HOLSTEIN-FRIESIAN WORLD

Vol. II. ITHACA, NEW YORK, NOVEMBER 1, 1905. No. 21.

BESSIE DeKOL PAUL CONCORDIA. No. 68445.

First Prize 2-year-old at New York State Fair and Champion over all females over 2 years old. Full sister to DeKol Paul Concordia, that made at 2 years 18.55 lbs. butter in 7 days, 73 lbs. of milk in one day.

THE BLOOMINGDALE HERD

Is the Home of over **One Hundred Head of Registered Holstein-Friesian Cattle.**

ANY ONE WISHING TO BUY AN EXTRA QUALITY OF HIGH-CLASS HOLSTEINS OF EITHER SEX

Or any age will be able to select from this herd something that will please him both in quality and price.

A. A. CORTELYOU, NESHANIC, N. J.

Breeders' Directory.

If your subscription is paid in advance, your herd will be published in this directory at $1.00 per year.

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Pierce Land and Stock Co., Riverside Herd, W. C. Hunt, Manager, Stockton, San Joaquin Co.

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Crown Herd, I. J. Foster, Cortland, Cortland county.

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Lewis's Herd, Harris Lewis, Norwich, Chenango county.

Success Stock Farm, H. Mason Knox, Canton, St. Lawrence county.

Lakeland Herd, Wing R. Smith, Syracuse, Onondaga county.

Pleasant View Farm Herd, J. A. Stanton, New Woodstock, Madison Co.

Brookside Stock Farm, Henry Stevens & Son, Lacona, Oswego county.

Brookside-Moyerdale Herd, The Stevens Brothers-Hastings Co., Lacona.

Cloverlands Farm Herd, E. M. West, Reber, Essex Co.

PENNSYLVANIA.

Springdale Herd, H. M. Lyon & Sons, Wyalusing, Bradford county.

VERMONT.

Cloverdale Farm Herd, J. G. White & Son, Brandon, Rutland County.

A WORD TO THE WISE

In the report of the Official tests for 1904-5, there are seven classes each for the esven and thirty day records, making fourteen classes in all.
The leaders in TWELVE of these classes were sired by bulls bred here.

85.7 Per cent of the Leaders Sired by Bulls from one Herd.

Comment upon this remarkable showing is superfluous. It is but a repeptition of the victory won each year by representatives of our line of breeding.
If this means anything to you—profit by it. Stock of all ages, both sexes.

The Stevens Herd. **Established 1876**

HENRY STEVENS & SON, - - LACONA, .N Y.

Special Sale at

LAKELAND FARM.

Owing to lack of room I will make special inducements in the way of reduced prices on **Elegantly Bred Bulls** for the next thirty days.

Sons and grandsons of **Pietertje Hengerveld's Count De Kol,** who has **forty-seven** A. R. O. daughters and several to be tested soon.

The dams of these bulls are A. R. O. cows of high quality and breeding and with good records.

Write for particulars or come and see the herd.

WING R. SMITH, Syracuse, N. Y.

In writing advertisers mention the WORLD.

The Ithaca Democrat

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122 South Tioga St. ITHACA, N. Y.

LETTER HEADS,
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A SPECIALTY.

PREVENTINE.

The only remedy guaranteed to prevent abortion in cows and scours in young calves. Used with success for years in leading Holstein herds. Unequaled as a disinfectant and germ destroyer. Sold under a positive guarantee by

THE STEVENS BROTHERS-HASTINGS CO.,
(The Holstein Breeders) Lacona, Oswego Co., N. Y.

Cloverdale Farm, Brandon, Vt., Aug. 7, 1905.

Dear Sir—Three years ago we lost three calves of abortion, and sent the next year and got a gallon of your PREVENTINE and used according to directions, and haven't lost another calf. One of our neighbors lost several last winter. We got some for him and they haven't lost any wore. It is the best fly remedy we ever used. Yours truly, J. G. WHITE & SON.

Holstein-Friesian World.

VOL. II. ITHACA, NEW YORK, NOVEMBER 1, 1905. No. 21.

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HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA.

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Fees for Registry.

Members' Fees, Males, $2.00; Females, $1.00; Males over one year of age, $4.00; Females over one year of age, $2.00.

Non-Members' Fees, Males, $4.00; Females, $2.00; Males over one year of age, $8.00; Females over one year of age, $4.00.

Fees for Transfers.

Members' Fees, 25 cents; after six months from date of sale, 50 cents.

Non-Members' Fees, 50 cents; after six months from date of sale, $1.00.

Life Membership, $25.

Advanced Registry and Official Testing in charge of the Superintendent as above, who will furnish information and blanks.

The Supply and Demand.

A friend and neighbor has asked me if I thought it would pay to go into the breeding of Holstein-Friesian cattle. And my answer was that, if one were to consider the present supply of breeding cattle, and the demand for the same, as the ruling factors, it would certainly pay. In most commodities we know that their worth or value depends upon supply and demand, other things being equal.

There is an increasing clamor all over the land for the black and whites. In newly awakened dairy districts we find the call is for this breed of cattle. In old dairy districts the same is true. Where a good producing herd grows up in a locality neighbor farmers demand the same cattle. Young bulls are sold quite often by breeders at almost veal prices to head a neighbor's herd, and as a result a grade herd originates. Then a few purebred females are acquired, which in a few years produce a purebred herd. People are beginning to realize that the composition—the components or elements that go to make the milk of the Holstein-Friesian—is more nearly rightly balanced to make a health-producing food than that of any other breed, and that they not only produce a rightly balanced milk, but that they also produce the same abundantly. Thus they are in great demand in the milk zones—the zones that supply the ever-increasing demand of the cities for this milk food. Then you know how strong at birth, how quick to learn to drink, how fast to grow are the Holstein-Friesian calves. In brief, the ideal requirements of the dairyman of the present age are supplied by the "productive power breeders." And, therefore, is there any wonder that the demand for these cattle is so great?

Now, as to the other side of the question—the supply. Look at the advertisements in the HOLSTEIN-FRIESIAN WORLD, *The Register* and the agricultural press of the country, and do we find many females advertised for sale? You know that in most every case some one has a bull for sale. It all goes to show that the demand far exceeds the supply. In order to purchase females you have to go to the breeders. You don't find them coming to you to sell their females.

Another thing has increased the demand and made public the superiority of the Holstein-Friesian breed as a productive power breed—the A. R. O. tests conducted by the State Experiment Stations. Cattle that have been tested and have made creditable records bring much higher prices than those not tested; and the testing as a whole has brought up the values of the breed individually by more than a half of what it was ten years ago.

Then, from the consideration of the supply of and demand for these cattle, the only answer to the question is that there is a bright future open for the young man who starts out with the best bull he can possibly get and a few well-bred and individually good cows, if he has the make-up in him to develop their capacity, and advertises his business.

H. MASON KNOX.

Report of the Western Breeders' Consignment Sale.

The second annual sale of high-class registered Holstein-Friesian cattle by the Western Breeders' Consignment Company, consisting of M. E. Moore, Cameron, Mo.; R. W. Maguire, St. Louis, Mo.; George C. Mosher, Kansas City, Mo., was held at Shady Brook Farm, Cameron, Mo., October 17, 1905, and was a very satisfactory sale.

The third combination sale at Hillcrest farm, Greenwood, Mo., October, 1906.

The following is a list of the cattle sold, name of the purchaser and the prices realized:

Cow, Lady Parthenea Swart, No. 58518, by J. D. Cox, Bismarck, Missouri $310 00
Cow, Empress Josephine 3d's Lady, 49695, by Cook & Son, Maysville, Mo..... 210 00
Bull, Sir Skylark De Kol, Johanna, 36294 by J. D. Cox, Bismark, Mo..... 190 00
Cow, De Kol De Jong 2d, 54251, by A. C. Chase, Olean, N. Y... 170 00
Cow, Sissy Baker De Kol, 55807, by Pery Lucas, Hamilton, Mo.. 170 00
Cow, Segis Pietertje De Kol, 48,-253, by A. C. Chase, Olean, N. Y..... 165 00
Cow, Geertje M 3d's Johanna, 53861, by A. C. Chase, Olean, N. Y..... 160 00
Cow, De Kol Ethel Scott Clothilde, 58110, by A. C. Chase, Olean, N. Y..... 155 00

Cow, Shady Brook Inka Parthenea, by J. D. Cox, Bismark, Missouri 150 00
Cow, Winifred Pride Beauty 2d, 54038, by A. C. Chase, Olean, N. Y..... 140 00
Cow, Pietertje Clothilde Inka 2d, 55634, by J. D. Andrews, Marion, O..... 140 00
De Kol De Jong, 70680, by H. C. Glissman, Jr., Omaha, Neb.... 135 00
Heifer, Shady Brook Gerben Lady De Kol, 77547, by Wm. Myer, Buxter, Ill..... 130 00
Cow, Sylva Netherland 2d, 53190, by Phi. P. Lewis, Crescent, Mo. 130 00
Cow, Henrietta Iva, 63791, by F. E. Byrne, Seneca, Kas..... 125 00
Ophelia Sanesta Korndyke, heifer calf, 74650, by B. L. Bean, Cameron, M..... 105 00
Cow, Miss Aaggie Parthenea 3d, 63658, by Phi. P. Lewis, Crescent, Mo..... 105 00
Heifer, Sadie Gerben De Kol, 74,-105, by A. E. Jones, Roanoke, Mo..... 105 00
Heifer, Miss Aaggie Gerben 2d, 72902, by A. E. Jones, Roanoke, Mo. 105 00
Heifer calf, Buckeye Mutual Pietertje, 75757, by B. L. Bean, Cameron, Mo..... 100 00
Cow, Kittie Edler De Kol Paul, 55922, by Chas. Constance, Cameron, Mo..... 100 00
Bull, World's Fair Sir Gerben 35235, by Ernest Ensign, Cameron, Mo..... 100 00
Heifer, De Kol De Jong 4th, 78,-802, by T. S. Tompkins, St. Paul, Minn..... 100 00
Bull, Prince Mercedes Pietertje, 29325, by P. P. Lewis, Crescent, Mo. 95 00
Cow, Martha Pietertje Traer, 63,-657, by Phi. P. Lewis, Crescent, Mo. 95 00
Cow, Aaggie Helen Pietertje, 60,-707, by Phi. P. Lewis, Crescent, Mo. 95 00
Bull Calf, Sunny Jim, 38883, by H. C. Glissman, Cameron, Mo. 95 00
Heifer calf, Langtry De Kol 2d's Korndyke, 76453, by B. L. Bean, Cameron, Mo..... 90 00
Cow, Grumpy Empress, 63788, by Phi. P. Lewis, Crescent, Mo.. 90 00
Cow, Heilo 4th's Pet, 43611, by H. C. Glissman, Omaha, Neb.. 85 00
Cow, Karaoline Traer, 63656, by Cook & Son, Maysville, Mo... 85 00
Heifer, Lady Clothilde Mechthilde, by Mrs. Meyer, Buxter, Ill. 85 00
Cow, Bernardo Clothilde Pluera, 56924, by Perry Lucas, Hamilton, Mo..... 85 00
Heifer calf, Clothilde De Kol Korndyke, 74716, by J. D. Cox, Bismarck, Mo..... 80 00
Heifer calf, Bawn Buckeye Pauline, 74653, by E. A. Jones, Roanoke, Mo..... 80 00
Heifer calf, Magic De Kol Pietertje, 75756, by H. N. Holdeman, Girard, Kas..... 80 00
Bull, De Kol Sir Gerben, 37565, by Chas. Constance, Cameron, Mo. 80 00
Heifer calf, Verbelle Hengerveld Korndyke, 75757, by B. L. Bean, Cameron, Mo..... 75 00
Heifer calf, Bawn Buckeye Korndyke,, 74651, by E. A. Jones, Roanoke, Mo..... 75 00
Heifer calf, Ophelia De Kol Korndyke, 75127, by Charles Constance, Cameron, Mo..... 75 00
Cow, Pluera Duchess, 57243, by F. E. Byrne, Seneca, Kas..... 75 00
Cow, Queen of the Desert, 63796, by H. N. Holderman, Girard, Kas. 75 00
Heifer, Lady Rijaneta, 74432, by Chas. Constance, Cameron, Mo. 75 00

* * * * * * * * * * *
* *Montrose, Pa., Oct. 23, '05.* *
* *C. G. Brown,* *
* *Ithaca, N. Y.* *
* *Dear Sirs—Enclosed find check* *
* *for $3.00 as payment for Holstein-* *
* *Friesian World, past and future.* *
* *A first-class paper and one that* *
* *admirers of the Black and White* *
* *should read.* *
* *Yours truly,* *
* *A. G. GRIFFIS.* *
* * * * * * * * * * *

Heifer calf, Bawn De Kol Hengerveld 2d, 75757, by A. C. Chase, Olean, N. Y..... 70 00
Cow, Mary of Glencoe, 70680, by H. M. Kirkpatrick, Walcott, Kas. 70 00
Cow, Sis 2d's Netherland, 43138, by C. D. Webster, Cameron, Mo. 65 00
Bull Shady Brook Gerben America Lad, 38226, by H. C. Glissman, Omaha, Neb..... 65 00
Heifer, Mercedes Pietertje Clothilde, 78800, by T. S. Tompkins, St. Paul, Minn..... 65 00
Cow, Geertje M. 3d, 396, by W. Gilmore, Cameron, Mo..... 65 00
Bull calf, Sir Josephine Johanna De Kol, by F. E. Byrne, Seneca, Kas..... 55 00
Bull, Sir Johanna De Kol Tritonia, by M. M. Ballinger, Cameron, Mo..... 55 00

An Ideal Barn.

Pleasant sunshine, uniform temperature, dry ground, water in brooks, succulent food and pure air—this is June. Now if I put these into the stable, sunshine, light, air, dryness with succulent food, I have got summer there.—*Hon. John Gould, Aurora, O.*

The Study Table.

METHOD OF ESTIMATING FRIESIAN BUTTER RECORDS.

An officer of the Agricultural Society of Friesland, by the name of Mesdag, is credited with originating the idea of organizing societies of dairymen in Europe for keeping records. The author of a large German work on cattle values such societies highly. They appear to be going out of existence in Friesland, where the work of keeping records is being assumed by the numerous butter factories.

The following account of the method pursued by one of these factories is quoted from a letter written by the noted Friesian breeder, Mr. K. N. Kuperns:

"The milk is weighed and tested for the first time about one week after calving, and this is repeated every 14 days until the cow must be dried-off, about two months before calving again. At our coöperative butter factory, where the milk of about 1,600 cows is worked, and the milk paid for according to the fat per cent., we have a milk tester [milk controler] who comes on my farm every fortnight, in the evening, and next morning weighs the milk of each cow separately and takes a sample of it. After that he takes the samples to the butter factory and tests the milk there, at the Laboratoricum, by the Gerber apparatus. After the lactation period of a cow has been finished, the milk tester calculates the milk and butter production—that is, he calculates the full milk production and the average fat per cent., and then, according to our formula, the amount of butter.

"According to our formula in 100 kilo of milk there remains, after being skimmed by the separator, 0.25 per cent. fat in the skim milk; or when we take off 20 per cent. cream there remains 0.2 per cent. fat in the skim milk. Consequently this quantity, 0.2 per cent. goes not over into butter. In the cream we therefore find the fat of 100 kilo of milk less 0.2 kilo. When the cream is churned three hundredths of the fat remains in the buttermilk and ninety-seven hundredths goes over into the butter. Finished butter contains 16 per cent .water and other substances not fat. This increases the quantity one hundred eighty-fourths times. Our formula then is: 'Fat of 100 kilo milk minus 0.2 multiplied by 97-100 multiplied by 100-84 equals the butter."

In working this formula he informs us that 1.15 is used as the product of 97-100 multiplied by 100-84.

From this information we may construct the following rule:

Subtract from the average per cent. of fat found in the milk 0.2. Multiply

the remainder by 1.15. The product thus obtained will be the number of pounds of estimated butter from one hundred pounds of milk. Remove the decimal point two places to the left gives the percentage of butter.

Take, for example, the great seven-day record of Aaggie Cornucopia Pauline. She produced 629.2 lbs. milk, averaging 4.16 per cent. fat. Subtracting 0.2 from the percentage of fat and multiplying the remainder by 1.15, we obtain 4.554 as the number of pounds of butter allowable by this rule for 100 lbs. of her milk. Removing the decimal point two places to the left and multiplying by 629.2, we obtain 30.02 lbs. By this rule we infer that without exception all the butter records reported in the Thirty-first Volume of the Friesian Herd Book were made. To reduce those records to pounds multiply by 2.2046.

We infer that Mr. Kuperns regards the Gerber test as superior to the Babcock test. Professor Wing says it is not. The bottles of the Gerber apparatus are of somewhat different shape. It requires two reagents instead of one,—ordinary commercial sulphuric acid,—as in the Babcock. The other reagent is a mixture of amyl, alcohol and commercial hydrochloric acid. It requires less whirling. H.

Official Records.

Preble, N. Y., Oct. 16.

Large official records made at M. S. Nye's, Preble, N. Y., of seven of his Holstein cows. Prof. G. N. Allen of Cornell Experiment Station made the tests and finished October 11: Dora Dot Ononis, 5 years, 41 days after calving, made 86.7 lbs. of milk in a day, and 21.59 lbs. of butter in 7 days. This is the cow that was on exhibition at the Cortland County Fair with the large udder, measuring 5 ft. 10 in. around. She won first prize at the Cortland County Fair and second at the New York State Fair. This is considered one of the largest records ever made from a 5 year cow so long after calvivg, and two weeks of the time on exhibition at fairs.

Mr. Nye has the dam of this cow and three of her daughters and two sisters. One of her sisters just made at 3 years 80.5 lbs. milk in one day and 18.03 lbs. butter in 7 days. Dael Beauty, 6 years, made 68.4 lbs. milk in one day, 20.49 lbs. butter in 7 days. Her sister, Lutscke Henry Droisky, 6 years, made 76.2 lbs. of milk in one day and 18.46 lbs. butter in 7 days. De Kol Paul Sadie Vale, 3 years, made 52 lbs. of milk in one day and 16.23 lbs. of butter in 7 days. A sister, Onda Dorothy Concordia Paul, 2 years, 43 days after calving, 58.6 lbs. of milk in one day, 12.33 lbs. of butter in 7 days. Bessie De Kol Paul Concordia, 2 years, 60 days after calving, made 47.8 lbs. of milk in one day, 11 lbs. of butter in 7 days. This heifer won sweepstakes over all females at New York State Fair, 1905. Prof. Allen says of these cows that they are the greatest producers he ever tested at one time all going into the Advanced Registry with a good margin left. Three bull calves from these cows for sale. Look for ads in another column.

M. S. Nye.

Grass a Better Food than Grain.

Better results are obtained from grass alone if the cow has all she can consume, than from other feed stuffs or combination of feed stuffs. Although peas, oil meal and bran each contain a higher puercentage of the milk producing elements than grass, they lack the succulency, and the cow is compelled to put more energy into the digestion of the dry foodstuffs, and that energy is supplied from the food consumed. Therefore, the cow has more net enrgy to put into the producaion of milk from succulent grass than from dry hay and highly concentrated grains.—*H. Glendenning, Manilla, Canada.*

Bigelow, N. Y., Oct. 12, '05.

Mr. C. G. Brown,
Ithaca, N. Y.

Dear Sir:—Enclosed find 50c. (stamps), for which please send the H.-F. World *one year, as per special offer.*

If each number is as good as the sample sent me some time ago, each number is worth the price of a year's subscription.

Wishing you success, I am sincerely yours,

MELVIN H. HALL.

NUGGETS.

A rough re-proof is like planing against the grain.

One breed of cows is just as good as another—and a little better.

Figures and forethought are essential factors in successful farming.

Some of the "sanitary milk" laws seem to indicate that the foll-killer is on a vacation.

Graft is political bedbuggery. The grafter, like his prototype, exists only where environments are favorable.

Few people but what some time or other feel that they ought to own a kicking machine that they could back up against.

Visitor—You don't know who I am, do you, Jimmy?

Jimmy—Naw.

Visitor—Aha! I know who you are, though.

Jimmy—Aw, that ain't nothin'—I know that myself!—Cleveland Leader.

Field Notes.

The sixteenth annual meeting of the Indiana State Dairy Association will be held at Anderson, January 24 and 25, 1906.

At the Utah State fair there were fifty-six entries of dairy cattle, as compared with eighteen entries of the beef breeds.

De Jong's Netherland, with a record of over 20 lbs., topped the Wallick sale at $310. She was purchased by John Arfmann of Middletown.

Mr. Percy W. Flint of Charleston, S. C., has been appointed asistant chemist at the Pennsylvania station in place of Arthur W. Clark, resigned.

The latest, is milk sterilized by electricity. It is said to be a commercial product in the city of Columbus, O., where the inventor of the process resides.

The national census of 1899 gives Michigan 563,905 dairy cows. The recent State census places the present number at 746,685, an increase of over 32 per cent. in five years.

E. L. Jordan, a 1904 graduate of the Wisconsin College of Agriculture, has been appointed asistant professor of agriculture at the State University of Louisiana. He goes to establish a dairy herd.

Dr. Alonzo D. Melvin has been appointed temporary chief of the Bureau if Animal Industry of the Department of Agriculture at Washington to serve in the place of Dr. D. E. Salmon, resigned, until his successor is appointed.

Eighteen foreign countries have students attending Cornell Agricultural College. They are Austria, Brazil, Bulgaria, Canada, China, Cuba, England, France, Germany, Japan, Mexico, Nicaraugua, Peru, Philippines, Roumania, India.

The Dairy and Animal Industry Department of the Kansas State Agricultural College has been divided, forming a dairy husbandry department, in charge of Prof. O. E. Erf, and an animal husbandry department in charge of Prof. R. J. Kinzer.

The twenty-ninth annual convention of the New York Dairymen's Association will be held in Binghamton, Dec. 12 and 15, 1905. Our commissioner of agriculture, Hon. Charles A. Weiting, will be present and speak on the subject, "Certified Milk, and How to Produce It."

On November 8, 1905, O. J. Godfrey and C. F. Corey of Pennellville and John C. Godfrey of Fulton hold a public sale of registered Holsteins, A. R. O.

cows, yearling heifers and heifer calves from A. R. O. dams, young bulls of serviceable age with high official backing will be sold. This sale will take place at the farm of O. J. Godfrey, Pennellville, N. Y.

Speaking of the Holsteins exhibited at Charlottetown, P. E. I., the *Farming World sayss* "In the aged bull class, all the animals were off type and poor specimens of the breed. Two-year-olds were a good class. First prize went to Bryne Bros. on a very smooth, nicely turned animal. The yearling prize and sweepstakes was awarded to Samuel Dickey, while J. Tweedy won the red on calves. The cow class was well filled, and brought out a very uniform lot of Holsteins. Hertz won first and sweepstakes on a large and roomy cow of excellent quality that carried a splendid udder."

Wyalusing, Pa., Oct. 21, 1905.
Editor H.-F. World:
We have sold the fine A. R. O. bull, Sir Johanna Rue De Kol, 31,-387, and give the World *all the credit, as this was the only paper we advertised him in.*
H. M. LYON & SONS.

Breeders' Bulletin Board.

O. J. Godfrey writes concerning the combination sale:

My consignment includes several very fine animals in Pietertje Princess Leo. 19.35 lbs. butter, A. R. O., in 7 days, and sister to Princess Leo Netherland. 15.86 lbs. butter 292 days after freshening. Largest official record yet made at least eight months after freshening. Kiatta's Pietertje, 16 lbs. butter, and having two sisters averaging over 20 lbs. butter each in 7 days; also one of her daughters, sired by Prince De Kol Paul, No. 23022, sire of 11 A. R. O. cows, and her granddaughter, a heifer calf out of Kiatta Pietertje De Kol, 9.5 lbs. butter at 21 months old.

The sale will include a handsome yearling bull sired by Beryl Wayne De Kol Paul, No. 28785, and out of Albrice De Kol, No. 59002, 15.64 lbs. butter at 3 years; a bull calf out of Kiatta Edkje Pauline, No. 62520, 14.14 lbs. butter at two years.

Wyalusing, Oct. 21, 1905.

Editor H.-F. World:

We have sold the fine A. R. O. bull, Sir Johanna Rue De Kol, 31387, and give the World all the credit, as this was the only paper we advertised him in.

He goes to head the very superior herd recently established by Mr. Albert French, Lebanon, O., and we wish to congratulate Mr. French on his acquisition of this great young sire.

On his pedigree will be found 18 A. R. O. dams averaging over 23 lbs. butter in 7 days, and he is a proved breeder of high class black and whites; it is not every day that you find his equal.

Mr. French also takes one of his best daughters, Clothilde Johanna De Kol, 76806. She won first for us wherever exhibited this fall.

The bull we are now offering, Paul Aaggie Jewel De Kol 5th, 33425, will be three years old in December, and is a little more white than black; nicely marked, a fine handler and possesses lots of style and quality. No doubt we will find a ready purchaser, for he is certainly a bargain.

H. M. Lyon & Sons.

Heuvelton, N. Y., Oct. 24, 1905.

The Holstein-Friesian World,
Ithaca, N. Y.

Gentlemen: The bull calf that I offer in this issue is worthy of a place in one of the best herds in the country. He is sired by that grand young sire, Junior De Kol, whose dam and sire's dam have A. R. O. seven-day records that average over 25 1-2 lbs. each, and the average per cent. of fat in their milk was 3.63. The dam of the calf is Pontiac Mable, a daughter of Hengerveld DeKol and a sister to such good ones as Pontiac Lunde Hengerveld, 28 1-2 lbs.; Pontiac Ambrosia, 25 lbs. at three years; Pontiac Clothilde, 21 lbs. at two years; Pontiac Colembo, 19 1-2 lbs. at just two years, and many others nearly as good. This is a splendid youngster individually, and certainly his breeding is of the best. You will notice that the get of Junior De Kol are prize winners wherever shown. Two of his produce were shown at Toronto this year, and one was placed second in the class for yearling bulls, while the other headed the class of heifer calves over six months old. Another young bull sired by Junior has recently won fourth place in a large class of bull calves at Portland, Oregon, which certainly goes to show that this bull, while still only a little over three years old has sired some good ones. Any person in need of a young sire will make no mistake in securing this one. E. H. Dollar.

ELMCO FEEDS

HIGHEST QUALITY

SOLD DIRECT

WEEKLY PRICE LIST

Superior Quality Analyzed Pure by chemists. Tested by Leading Dairymen and Stockraisers. Always satisfactory.

HOW DO THESE PRICES COMPARE WITH YOURS

Based upon Boston through freight rate, we quote **in carlots only,** delivered nearest R. R. station where there is an agent.

		Packed in 200 lb. Sax.
"Elmco" Bran -	Per ton	$17.75
"Elmco" Standard Mids.,	"	18.50
"Elmco" White Mids., -	"	21 75
"Elmco" Mixed Feed, -	"	9.00
"Elmco" Red Dog, In 140 lb. Sax.		24.00

50 CTS PER TON HIGHER IF PACKED IN 100 LB. SAX

TERMS—Net Cash. Draft payable on arrival car at destination. Satisfactory evidence of responsibility must accompany each order.

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DIRECT DEALING DEPENDS FOR SUCCESS UPON HONEST GOODS AND METHODS

RESPONSIBLE GUARANTEES CHEMICAL ANALYSES SUPPORT OUR BRANDS OF PURE FEED

NO. 859 DATE Oct. 28,1905

LISTMAN MILL CO., LA CROSSE. WIS.

COMBINATION AUCTION SALE

WEDNESDAY, NOVEMBER 8, 1905, at Farm of O. J. GODFREY, PENNELLVILLE, N. Y.

65 Registered Holstein Friesians, A. R. O. Cows, Yearling Heifers and Heifer Calves from A. R. O. Dams. Young Bulls of servicable age with high official backing. Address

John C. Godfrey, Fulton, R. No. 3. O. J. Godfrey, C. F. Corey, Pennellville, N. Y

Horace L. Bronson, proprietor of Star Farm, Cortland, N. Y., reports the following sale:

One of the most important individual sales from Star Farm herd during the past summer was that to Mr. R. L. Chamberlain of Greenwich, Conn. Mr. Chamberlain is one of my mail order customers; he has bought females from me in the past, and was so well pleased with them that he ordered me to send him the best bred service bull that I had in stock, at the time, to head his herd. I shipped him a son of Mercedes Julip's Pietertje's Paul, No. 29830, son of the 1900 world's champion cow, Mercedes Julip's Pietertje, A. R. O. record in seven days, 29.31 lbs. butter, average per cent. of fat in the milk during the test over four. The dam was Countess Dorinda De Kol, sired by Pauline Paul 2d's Count, No. 22909, with seventeen A. R. O. daughters; her dam was Dorinda Wayne 3d's Pauline De Kol, No. 43429, with an A. R. O. record with first calf of 13.3.6 lbs. Countess Dorinda De Kol, at two years, one month and fifteen days, produced 261.5 lbs. milk, butter 10.6.2 lbs.; at three years, one month and eleven days she produced in an official test 382.4 lbs. milk, butter 16.7.1 lbs.; at five years, three months and seven days she produced in an official test in seven days 424.9 lbs. milk; butter 20.6.0 lbs. She is one of the most promising young cows in Star Farm herd.

Mercedes Dorinda De Kol was one of the handsomest young bulls that I have sent out during the year 1905. He is truly great in individuality and breeding, and Mr. Chamberlain has shown a good deal of foresight in heading his herd at the commencement of his career as a breeder with so great a bull as this.

HORACE L. BRONSON.

Cortland, N. Y., October 13, 1905.

EDITOR H.-F. WORLD:

As I have been a subscriber to your paper for a year past, must say that it has grown to be a very valued publication at Maple Lawn, and one that I feel I could not do without.

In looking through its columns and seeing reports and pictures of the several herds which have been on exhibition at fairs this fall, feel that I must say something in regard to laurels won by my herd in the show ring this fall, they being exhibited at Potsdam, St. Lawrence and Franklin county fairs.

My aged bull, Prince Pietertje Burke De Kol is a very fine animal and has won championship whenever shown for such. He was pronounced by Henry Van Dresser, the great Holstein judge, to be one of the finest bulls he ever had the privilege of judging. He is always at the head of my first prize herd.

Leila De Kol Johanna Lad is a very promising young bull, of whom I could say a great deal, but will not take up the space except to say that he has been shown at the head of my young herd this fall in connection with my aged herd, which have taken first every time shown and young herd second.

In regard to some of the cows shown in herds I would say that Jessie Lamb De Kol, 20 lbs. 5.7 oz., Rosebud De Kol, 18 lbs. 3 oz., were my two aged cow prize winners, the former winning first and the latter second.

Next comes my great prize winning threeyear-old Kolista, who in 1904 as a a two-year-old with first calf, gave 11,-354 lbs. milk, freshening twice in 12 months and ten days, and this spring in her A. R. O. test gave 62 lbs. 4 oz. milk in 24 hours and mode over 16 lbs. butter in seven days.

Then comes the two-year-old, Lady De Kol Wietske, who carries 75 per cent. of the blood of Julip Pietertje Inka De Kol, 25 lbs. 8 oz. butter in seven days, A. R. O.; fat, 4.22 per cent., and Convent Queen 2d's Lady De Kol, who carries 50 per cent. of Julip's blood.

These two heifers have been very successful prize winner, winning first and second. Their half sister, Thula De Kol Beauty, was my first prize yearling heifer at all three fairs, freshening at 18 months and giving 40 lbs. of milk per day.

LAWRENCE L. GROW.
Fort Jackson, N. Y.

* * * * * * * * * *

Editor Holstein World:

As I have been a subscriber to your paper for a year past, must say that it has grown to be a very valued publication at Maple Lawn, and one that I feel I could not do without.

LAWRENCE L. GROW.
Fort Jackson, N. Y.

* * * * * * * * * *

H. D. Roe, Augusta, N. J., writes:

To Mr. J. T. Barmore, Juda, Wis., I shiped a bul calf that was a very handsome one, out of Hartog Queen De Kol, and sired by Alta Posch's Son.

Hartog Queen De Kol made in an official test at three years under very unfavorable conditions 14.17 lbs. of butter in seven days. Her sire was a son of a daughter of De Kol 2d, and her dam (Brookside De Kol Pauline, A. R. O. at 4 years, 20.52 lbs.) was by De Kol 2d's Paul De Kol and out of May Hartog of Brookside. Her full sister, May Hartog Pauline De Kol, made in an official test at less than 5 years old over 29 lbs. butter in one week, which is the second largest butter record ever made for a cow of the age.

Alta Posch's Son, the sire of this calf, was out of the great young cow, Alta Posch, with an official butter record of over 27 lbs. at les than three years old. This record is the world's largest for the age.

Mr. G. W. Barbour, Dexter, N. Y., made me a visit and took a heifer calf sired by Alta Posch's Son, and out of Jarie Pauline De Kol 3d; A. R. O. at two years, 12.68 lbs. Her dam, Jarie Pauline De Kol (A. R. O., 25.88) was a daughter of De Kol 2d's Paul De Kol, and her sire was a son of Sarcastic Lad.

To Mr. H. B. Davis, Chester, N. Y., I shipped Brookside Lilith De Kol (A. R. O. 21.98 lbs.), a full sister of the great Lilith Pauline De Kol, A. R. O. 28.24 at 4 years; Aaggie Cornucopia Pauline De Kol 2d; Lilith Pauline De Kol 2d, and two yearling heifers, both sired by Alta Posh's Son, and both out of sisters of Aaggie Cornucopia Pauline, the champion. Space will not permit giving a full description of the animals that Mr. Davis bought, but they were as well bred as any bunch shipped out from this herd. They are to be the foundation for a herd that will be heard from in the way of good official butter and milk records.

For Sale Holstein Bulls, Walter De Kol of Woodside, No. 32356. 3 years old Grandson of Paul DeKol Wel marked and good size, price $80.00

W. H. SEWARD, Conneautville, Pa.

This bull traces on both sides to DeKol 2nd. He is strong in DeKol, Netherland and Clothilde blood

In writing advertisers mention the WORLD.

HERE! HERE!

FOR SALE:— Two bull calves sired by a grandson of Sadie Vale Concordia and Paul De Kol. His oldest daughter at two years made 18.55 lbs. of butter in seven days: Six of his daughters won prizes at the 1905 N.Y. State fair; one, sweepstakes over all above two years. The dams of these calves have good A.R.O. records, and won prizes at the 1905 State fair.

M. S. NYE. Preble, N. Y.

A SON OF AAGGIE CORNUCOPIA'S PAUL DE KOL.

Born Jan. 19, 1905. Dam made 18.88 lbs. 56 days after calving. Average per cent. fat 3.99 Records of calf's full sister's dam at 2 year's 4 days, and full sister of sire, average 22 02 lbs., per cent. fat 3.91. This is a good one. **GARDNER & MISNER, Centreville Sta., N. Y.**

In writing advertisers mention the WORLD.

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Warranted the best. **30 days trial.** Can be returned at our expense if not satisfactory

The Wasson Stanchion Co.,

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In writing advertisers mention the WORLD.

HOLSTEIN-FRIESIAN WORLD

A Journal for the Holstein Breeder, the Dairyman, and the General Farmer.

Entered at the Ithaca (N. Y.) postoffice as second class mail matter.

Issued the 1st and 15th of every month.

C. G. BROWN, Editor and Publisher

ITHACA, N. Y.

DEPARTMENT OF ANIMAL HUSBANDRY.

PROF. H. H. WING.....Cornell University

THE STUDY CLUB.

SOLOMON HOXIE.....Ithaca, N. Y

SPECIFIC INFECTIOUS DISEASES OF CATTLE

VERANUS A. MOORE..Cornell Vet. College

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Subscription price One Dollar per year in advance. Three years to one subscriber for $2.00 in advance; five years for $3.00 in advance.

The date on the yellow mailing tag attached to the wrapper of each paper indicates the time to which subscription is paid.

We do not stop papers without being notified to do so.

Advertising rates sent on application.

Illustrations when furnished, will be inserted free of charge. Cuts procured at cost when desired.

Remittances should be made by draft, postoffice or express money orders. Money orders and drafts should be made payable to

C. G. BROWN.

Office of publication, 130 Hazen street, Ithaca, N. Y.

All matter for publication must reach the editor by the 8th and 24th of the month to insure appearance in current issue.

Members of the Faculties of all Agricultural Colleges, and Experiment Stations; all subscribers, and anyone having anything of interest to the readers of this journal are invited to contribute to its columns.

Special Offers. The HOLSTEIN-FRIESIAN WORLD to one subscribers one year for 50 cents. Old subscribers may renew as follows:

One renewal and one new subscription $1.00.

One renewal and two new subscriptions $1.30.

One renewal and three new subscriptions $1.50.

Thus for three new subscriptions one renewal is given free.

These special offers are made for the express purpose of extending the circulation of this paper. To all subscribers who for any reason cannot assist in this campaign, we will say that there is a standing offer at the head of this column of three years to one subscriber for $2.00; five years for $3.00. Breeders' Directory $1.00.

Mortgage Tax Law. An organization known as the Allied Real Estate Interests of the State of New York (incorporated) is out in opposition to the Mortgage Tax law, and will seek to have the law repealed at the coming session of the Legislature. While the object of this organization may not be philanthropy, since under this law the borrower pays the tax, its efforts towards the repeal of the law are deserving of support. The Income Tax law, after having carried the country through the Civil War, was pronounced unconstitutional because it was a tax that could not readily be shifted upon the shoulders of the poor man. The secretary of the above organization is Allan Robinson, 25 Broad street, New York City.

Announcement. It is with no little satisfaction that we are enabled to announce that, beginning with next issue, S. Hoxie will contribute a series of articles which will extend over a considerable period of time to the HOLSTEIN-FRIESIAN WORLD. These articles will be upon the breeding of cattle and kindred subjects and will be published under the department head, The Study Table.

Mr. Hoxie's long experience as Superintendent o the Advance Register system of the Holstein-Frisian Association of America, together with his known ability as a writer and his lifelong study of breeding problems, should make this series of articles not only exceedingly interesting to all, but of great educational value to the large majority of breeders.

We are also pleased to announce that Professor Veranus A. Moore of the State Veterinary College, Cornell, has consented to edit a question department in this paper under the heading, Specific Infectious Diseases of Cattle.

It is probable that Mr. Moore is better fitted to take up this work than any other man in the country. He has made a specialty of the diseases coming under this head. The past summer was spent by him in visiting the educational institutions of Europe and studying their methods of treatment of these diseases. The professor will be able to throw much light upon many not yet generally well understood features of the dreaded scourge, tuberculosis.

This department, together with the department of Animal Husbandry, edited by Professor H. H. Wing, will furnish the opportunity for obtaining specific information upon many subjects to all readers sufficiently interested to ask questions. It only remains to add that the names of questioners will be withheld from publication when requested.

Breeders' Consignment Sale. The Breeders' Consignment Sale at Syracuse on October 25th last was not a huge success in all respects. The day was auspicious and breeders numerous, but while choice animals brought a fairly good figure prices ruled low.

We are sorry not to be able to give a detailed report of the sale. Sixteen animals had been sold when we reached the sale "pavilion," and we were compelled to leave long before the sale closed, and such a report has not been furnished this paper.

It was manifest that the consignments at this sale were not up to the standard set by the company at their previous sales. No other explanation of the prevailing low prices is needed. This slump in the standard was a mistake and should not occur again.

Not only does the success of future sales depend upon the maintenance of a high standard of excellence in the consignments, but since these sales to a considerable extent influence the prices of pure-bred Holsteins throughout the country, prices being considered regardless of excellence, the company is under a moral obligation to the breed, and to breeders not members of the company, to maintain a high standard of excellence in their offerings, thereby maintaining the standard of prices.

Comedia Soldine Artis, consigned by T. A. Mitchell, topped the market at $285. She was purchased by Davis Brothers of Clifford, N. Y. The Davis Brothers are to be congratulated on securing this prize at so modest a figure. We believe that no animal sold brought as much as it would have brought had the general standard of excellence been higher.

Animal Husbandry.

Questions pertaining to breeding, feeding, testing and care of live stock and kindred topics answered by Prof. H. H. Wing of Cornell University. All questions for this department should be sent direct to Prof. H. H. Wing, Ithaca, N. Y. "Ask and ye shall receive."

New Advertisements.

Don't forget the date, November 8, or the place, the farm of O. J. Godfrey, Pennellville, N. Y., or the occurrence, the public sale of 65 head of registered Holsteins, A. R. O. cows and young things from A. R. O. dams.

Orrice De Kol Bonheur is a grand cow. Read what F. G. Johnston says about her in his ad in this issue.

Sons and grandsons of Pietertje Hengerveld's Count De Kol at Wing R. Smith's, Syracuse, N. Y. Special inducements in the way of reduced prices.

Look up the ad. of Lawrence L. Grow, also his Bulletin Board article telling of his winnings this fall in the show ring.

Have you read the certified statement of M. A. Conklin in the advertisement of Horace L. Bronson on the last page of this paper? It talks.

Who has not heard of Pontiac Korndyke the bull that sired a heifer before he was two years old that has a 26-lb. three-year-old record? He is owned by E. H. Dollar, and Mr. Dollar will sell you calves sired by or cows bred to this bull.

H. M. Lyon & Son sold the bull, Sir Johanna Rue De Kol, to Albert French, Lebanon, O. Mr. French would not have purchased him if he had not been a good one. Now they are offering another, Paul Aaggie Jewel De Kol. Better look up their new ad and see what they say about him.

Specific Infectious Diseases of Cattle.

Professor Veranus A. Moore M. D., of Cornell Veterinary College, Ithaca, N. Y., will answer all questions in this department.

Unadilla Forks, Aug. 11, 1905.

Mr. C. G .Brown,

Dear Sir: Enclosed please find check for six months' advertising. We have had many inquiries from it. Yours truly,

A. W. BROWN.

June 10, '05.

Mr. C. G. Brown,
Ithaca, N. Y.

Dear Sir:—

Above is copy for our next advt., which we trust will be in time for the June number of your valued paper. Our full-page advertisement in the WORLD *brought us purchasers, including one from Canada; and last evening we received a check from a Western party for one of the bulls mentioned in that advertisement. We consider the* WORLD *a a good paper in which to keep before the Holstein public; and can assure you that we are pleased to mention our appreciation of its value in this respect, though you have never solicited our recommendation.*

Allow us to take this occasion to state that we have purchased several carloads of bran, in connection with the firm of Henry Stevens & Son, from the Listman Mill Co., of whom we first learned through their advertisement in the WORLD, *and we find their goods to be of the highest quality.*

Very truly yours,
THE STEVENS BROTHERS-HASTINGS CO.
E. M. H.

Home Circle.

Let Your Light Shine.

Let your light shine, brother,
Do not hide its ray,
You may guide another
To the better way.

Keep it glowing, brother,
On a hilltop clear;
Let no bushel cover,
Shine forth without fear.

You may bid defiance
To fanatic rage;
Liberty and Science
Leadeth on the age.

Listen, thought-free lover,
You may bear the light
To your bigot brother,
Wand'ring in the night.

From its bound condition,
Free the mind of youth;
Lead from superstition
To the path of truth.

Show by your behavior,
Every day and hour,
Love is still a Savious,
Truth is still a power.

Let your light shine, brother,
Do not hide its ray,
You may guide another
To the better way.

Keep it glowing, brother,
On a hilltop clear;
Let no bushel cover,
Shine forth without fear.

—*C. G. B.*

Selections.

"In 337 Constantine died, leaving the empire to his unworthy sons.

"In the division that then took place the East fell to Constantius. To him the ancient religion [Paganism] seemed politically dangerous. He not only renewed the prohibition of sacrifices, but decreed the penalty of death and confiscation of goods against those who refused to comply with its requirements. Many suffered as martyrs, and by their steadfastness and courage brought honor to the cause of the dying religion."—History of the Christian Church, George P. Fisher, page 89.

[The martyrdom of Christians at the hands of Pagan persecutors is often cited as a proof of the truth of Christian doctrines. What does the martyrdom of Pagans at the hands of Christian persecutors prove?]

Conscript of 1813.

Translated from the French by the editor of the H.-F. World.

In departing I turned the corner of the street to go to the house of Father Feral, whom they called Color Sargeant, because, having been a blacksmith for a long time, and the father of a family, he had carried the flag of the volunteers of Phalsburg in '92, and had returned only after the campaign of Zurich. He had his three sons in the army of Russia—John, Lewis and George Feral. George was commander in the dragoons, the other two, officers of infantry.

I imagined in advance the grief of Father Feral; but it was nothing in comparison with what I saw on entering his house. This poor old man, blind and entirely bald, was seated in the rocking chair behind the grate, his head bent upon his breast, and his great white eyes staring as if he saw his three boys stretched at his feet. He said nothing, but great drops of sweat ran from his forehead down upon his thin cheeks, and he was so pale that one would have said that he was at the point of death. Four or five of his old comrades of the time of the Republic—Father Desmarets, Father Nivoi, venerable Baradis, stately Froissard—had come to console him. They sat around him and dejectedly smoked their pipes.

From time to time some one would say:

"Come, Feral, come; are we no longer veterans of the army of the *Sambre* and *Meuse?*"

Or:

"Courage, Ensign, courage! Did we not carry the grand battery at Fleurs at double quick?"

But he replied nothing; only from time to time he sighed, his old wrinkled cheeks distending; then he bowed himself, and the others made signs, shaking the head as if to say:

"It is a bad case!"

I hastened to regulate the clock and to depart, for to see this poor old man in such grief wounded me to the heart.

In re-entering our house I found M. Goulden at the table.

"You have come, Joseph," said he. "Well?"

"Well, Monsieur Goulden, you were right in staying at home; it is terrible!"

And I related to him everything in detail.

"Yes, I know that," said he sadly; "but it is only the commencement of our misfortunes. These Prussians, Austrians, Russians, Spaniards and all these people that we have plundered since 1804 will take advantage of our misery to fall upon us. Since we have sought to give them kings whom they knew nothing of, and whom they did not want, they will bring others to us,

with nobles and all that follows. So that when we have been made to bleed in our four members for the brothers of the emperor, we will lose all that we have gained by the Revolution. In place of being the greatest, we will be the least of the small. Yes, this is what is going to come to us now; while you have been out I have thought only of this, it is almost insupportable. Since the soldiers were everything with us, and since we have no more soldiers, we are no longer anything."

Then he rose; I set the table, and as we dined in silence the bells of the church commenced to toll.

"Some one is dead in the city," said M. Goulden.

"Yes; but I heard nothing about it."

Ten minutes later Rabbi Rose entered to have a glass fitted to his watch.

"Who is dead?" asked M. Goulden.

"It is the old Color Sargeant."

"What! Father Feral?"

"Yes, a half-hour—twenty minutes ago. Father Desmartes and several others tried to comfort him. Finally he asked them to read to him the last letter from his son George, the commander of dragoons, which said that in the spring he hoped to make him a visit, wearing the epaulettes of colonel. Hearing this, suddenly he tried to rise, but fell back, his head upon his knees. This letter broke his heart."

M. Goulden made no response.

"Here, Monsieur Rose," said he in returning the watch to the rabbi; "it is twelve sous."

M rose departed, and we continued to dine in silence.

To be continued.

A Bear and a Cow.

Mr. Ernest Harold Baynes, the Woman's Home Companion naturalist, relates in the October number of that magazine of the amusing doings of a black bear cub. He says:

"'Jimmy' had an interview with a cow the other day, and the result was amusing. The cow had a calf with her, so she was much bolder than usual. 'Jimmy' didn't want her calf, but the cow didn't know that, and started after him with a strong suggestion of business in her eye. But 'Jimmy' was not asleep, and before the horns came near enough to look dangerous he was safe in the crotch of a tree with a very impudent look on his naughty little face. Then with a growl, which might have been interpreted 'Who's afraid?' he came sliding down, tail first, and went striding out to meet the cow, like a pigmy to meet a giant. Bossy lowered her head and prepared for battle, but 'Jimmy' fought according to rules of his own. As the cow came near, the cub rose on his hind legs, and, 'squaring off' like a prize fighter, he swung for the jaw with right and left in rapid succession and landed twice. This trick astonished the cow, who stepped back in a hurry, and before she could recover 'Jimmy,' with what looked very much like a sneer, turned and bolted up the tree again. Finally, I drove the cow away, and we continued our walk."

The Holstein World,
Ithaca, N. Y.
Gentlemen:

Permit us to state that the day after receiving your last issue we received an inquiry for the bull advertised, which resulted in the sale of the animal.

The sale was entirely due to our advertising with you.

It is not necessary to state that we consider your paper unsurpassed as a medium for reaching customers with the ready cash.

Yours very truly,
RIVENBURGH BROS.

Transfer List for the Week Ending Sept. 30, 1905.

(Continued from last issue.)

Sir Jewel Mechthilde, Clayton H DeLano to H. T. Wickhams, Hanover C. H.

WISCONSIN.

Ollie Oak Duchess Gem, W. H. Jones to Mrs. E. A. Paddock, Augusta.

Sir Mutual De Cola, E. E. Randall to Andrew Jepsen, Milltown.

HOLSTEIN-FRIESIAN ASSOCIATION.
F. L. HOUGHTON, Sec'y,
Brattleboro, Vt.

Transfer List for the Week Ending Oct. 7, 1905.

COWS.

CALIFORNIA.

Gypsy Princess, Ozra Mitchell to R. F. Guerin, Visalia.

DISTRICT OF COLUMBIA.

Pietertje Sylvan Queen, D. W. Field to Edw. J. Stellwagen, Washington.

ILLINOIS.

Edina Netherland, Houwtje H. Pietertje De Kol, Lady Twisk Mechthilde, Oceola Girl, Pietertje Netherland Varcoe, from J. V. Dittemore to E. N. Upton, Effingham.

Edina Netherland, E. N. Upton to John H. Diehl, Effingham.

Hendrikje 2d, S. N. Wright to Mary L. Wright, Elgin.

Mineta Parthenea, John M. Creane to G. J. Wagner, Alhambra.

Oceola Girl, E. N. Upton to John H. Diehl, Effingham.

INDIANA.

Jeannette Lyons, Marshall Gwinn to Wilson & Bronnenberg, Anderson.

MAINE.

Emma Parthenea, Perley M. Elwell to Charles H. Patterson, Hampden Corner.

MASSACHUSETTS.

Hattie Weetamoo, C. E. Weeden to M. T. Carigan, Concord.

Kittie Cheswold A., C. E. Weeden to M. T. Carrigan, Concord.

Maud Cheswold, C. E. Weeden to Frank Woods, Groton.

MICHIGAN.

Colantha Maple Grove Queen, W. T. Lewis to James P. Blackmore Vassar.

De Kol Netherland, E. Childs to E. Childs & Son, Clayton.

De Kol Netherland 5th, E. Childs to E. Childs & Son, Clayton.

MINNESOTA.

Corinna Clothilde De Kol, Charles A. Dutton to C. E. Dutton, Medford.

NEBRASKA.

Hanne Henry, Lillie Henry, Mollie Rosanna Henry, Queen Elgin of Boyden, from August Winter to H. C. Glissman, Jr., Omaha.

NEW YORK.

Aaggie Fairlawn, De Kol Aaggie Bessie, Harriette De Kol Zoa 2d, Pansy Niko, from F. E. Saunders to H. L. Bronson, Cortland.

Chester Maid's Wayne, Jennie Pietertje Netherland, Princess Shawangunk De Kol, Ruby Pietertje Netherland, from John Arfmann to S. Smith, Middletown.

Inara De Kol Pauline 2d, Johanna Belle of Wayne, Johanna Copia of Wayne, Johanna Inka Darkness, Johanna Kekke Wayne Friend, from F. D. Mather to W. H. Grenell, Pierrepont Manor.

Ada Pietertje 3d, E. L. Benedict to Wilcox & Hartshorn, Lebanon.

Beryl Beauty Wayne, John C. Godfrey to N. F. Sholes and from N. F. Sholes to H. H. Wickwire, Hubbardsville.

Bofie 2d's Netherland Castine, Geo. N. Morrow to O. C. DuBois, Forest Glen.

Bride of No. 9's Lady, S. R. Fuggle to G. B. Wright, Manlius.

Charmion Pietertje, S. R. Fuggle to G. B. Wright, Manlius.

Ethloine Pietertje Netherland, A. A. Rice

"HELLO!"

"Is this the Holstein-Friesian World?"
"Yes. Who is at the Phone?"
"Richard Hicks, Auburn, N. Y."

Please announce in the World that I have for sale at a bargain: a yearling bull sired by De Kol Burke dam, Segis De Kol with an official record of 16 lbs.; one from same dam 6 months old, sired by De Kol 2d's Netherland Jr; one from Daisy Pietertje Zeno, also with a record of 16 lbs, sired by Lilith Pauline De Kol's Count."

"All right, Mr. Hicks." "So long."

In writing advertisers mention the WORLD.

GINSENG THE money making crop. Easily grown. Room in your garden to grow hundreds of dollars worth annually. Roots for sale. Plant now. Literature free. Write today. BUCKINGHAM'S GINSENG GARDENS, Dept. C. Zanesville, O.

For Sale at a Bargain.

A BULL nearly nine months old, nice and straight; out of a daughter of De Kol 2d's Paul De Kol. Write

W. L. KEYES, Box 68, Deerfield, N. Y.

CROWN HERD.

Offers the Yearling Bull Crown Beryl Prince, calved Dec. 30th, 1903, good size, and a fine one, nicely marked. Sired by Beryl Prince of Wayne, No. 28728. Dam, Inka De Kol Hengerveld, No. 36762. Price $100.00 if taken soon. Write for further particulars.

I. J. FOSTER, - Cortland, N. Y

In writing advertisers mention the WORLD

WOODCREST FARM,
Holstien Freisians.
Rifton, Ulster Co., N. Y.

Sires in service:
Homestead Girl De Kol's Sarcasic Lad, No. 92558, whose dam
Homestead Girl De Kol made an official record of 26.29 lbs butter in seven days.
Woodcrest Pietje (imported) **No. 35469.**

His dam, Pietje 22d, sold for $1,200 at the Breeders' Consignment Sale, June, 1904. She has given 15,540 lbs. milk in one year, averaging 3.8 per cent. fat, equivalent to 738.15 lbs. butter 80 per cent. fat. Come and see our herd or write for prices on anything wanted in Holstein Friesians.

Bull Calves for sale from A. R. O. dams with records of over 20 lbs.

A. S. CHASE, Manager.

BRILL FARM.
Home of 'Lord Netherland De Kol'

SIRE OF 33 A. R. O. DAUGHTERS.

He is the only Standard sire in the World whose dam—Susie De-Kol—has a record of **25 1-4 lbs.** in 7 days, and is the dam of five tested daughters.

High class stock always for sale, and at prices that will please you.

BRILL FARM, Poughquag, N. Y.

In writing advertisers mention the WORLD.

WELL DRILLING Machines

Over 70 sizes and styles, for drilling either deep or shallow wells in any kind of soil or rock. Mounted on wheels or on sills. With engines or horse powers. Strong, simple and durable. Any mechanic can operate them easily. Send for catalog.

WILLIAMS BROS., Ithaca, N. Y.

to Frank M. Tiffany, Norwich.

Fern Artis De Kol, A. H. Allen to Fred Isham, Rodman.

Friesland Aaggie Castine, Geo. N. Morrow to O. C. DuBois, Forest Glen.

Gertrude Aaggie De Kol, A. H. Allen to Fred Isham, Rodman.

Mollie Pietertje Wayne, John C. Godfrey to N. F. Sholes, Earlville.

New Queen Mechthilde, Geo. N. Morrow to O. C. Dubois, Forest Glen.

Pledge Clothilde Friend, Chas. K. Record to Edw. Gill, Morrisville.

Pontiac Clothilde Hengerveld, Gage E. Tarbell to Stevens Bros.-Hastings Co., Lacona.

Rose Terpstra, S. R. Fuggle to J. A. Fuggle, Delphi Falls.

Tennessee May De Kol, A. J. Baltz to J. L. Baltz, Lafargeville.

Winana De Kol Korndyke, E. H. Dollar to F. R. Hazard, Syracuse.

Zoe Pietertje, A. A. Rice to Whitman A. Follett, North Norwich.

OHIO.

Beautiful Ophelia 3d's Pietertje, Fraulein Pietertje De Kol, Gerster Ophelia Pietertje, Lady Konig Pietertje Bawn, Maud Pietertje Hengerveld De Kol, from John Engelhart to J. H. Stevens, Hiram.

Aaron Clothilde Bawn, Esther A. Horr to Frank Curtis, Wellington.

Bernardo Aegis Clothilde, Easthope & Biery to Geo. N. Hodges, Burton.

Howland Lillie De Kol, Easthope & Biery to Geo. N. Hodges, Burton.

Lydia Mercedes, Byron Brink to Daniel T. Miller, Delta.

PENNSYLVANIA.

Bainbridge Beauty, Clothilde Buckeye, De Kol Verbelle, Gerster Ida Monk Willgo, Lily Lyons 3d's Pauline, Lily Lyons 4th's De Kol, Marigold De Kol, Pansy Daw 2d's Lady, Pansy Daw De Kol, Thelma Pauline De Kol, from G. F. Carter to J. H. Rakestraw, Williamsport.

Iduna Rachel De Kol Burke, Silas Decker to B. E. Low, Montrose.

Lucia of The Oaks, Silas Decker to W. C. Cruser, Montrose.

Suneva of The Oaks, Silas Decker to W. C. Cruser, Montrose.

VERMONT.

Bessie Alexander Clothilde, Charles L. Jewett to S. Everett Harwood, Bennington.

Countess Pauline Tutts, S. R. Witherell to C. L. Witherell, Middlebury.

Madge Alexander Clothilde, Chas. L. Jewett to S. Everett Harwood, Bennington.

Viola Cheswold, C. E. Weeden to Newton & Marshall, Springfield.

BULLS.

CALIFORNIA.

King Cairo, Ozra Mitchell to R. F. Guerin, Visalia.

Pacific Chief, Ozro Mitchell to R. F. Guerin, Visalia.

Whitray, D. O. Mills to R. I. Orr, Gilroy.

CONNECTICUT.

Count Clothilde Mechthilde, Wing R. Smith to John B. Nichols, Bridgeport.

ILLINOIS.

Captain Aconeth Fairmount, J. V. Dittemore to E. N. Upton, Effingham.

IOWA.

Pietertje Rhoebe Sir Piebe, McKay Bros. to W. P. Bissell, Oneida.

KANSAS.

Paul Alexander Hengerveld De Kol, John H. Mead to J. A. Courter, Topeka.

MAINE.

Admiral Dupont Beryl, Walter S. Keene to N. H. Herrick, Harmony.

Beryl Wayne Paul Posch, Walter S. Keene to A. L. Adams, Wilton.

Dexter De Kol Prince, F. T. & D. L. Nutting to A. A. Bridge, Dexter.

Karel Boon, Walter S. Keene to L. A. Stinchfield Solon.

Romeo Waldorf Beryl, Walter S. Keene to O. E. Day, Wesley.

Shepard Felker Beryl, Walter S. Keene to Lewis E. Williams, Webster.

MICHIGAN.

Mercedes Pride of Oak Grove, John W. Worthington to H. A. Washburn, Moline.

Prince Mercedes Pietertje Aaggie, John W. Worthington to W. H. Yates & Son, Rochester.

Sir Rosa Bonheur Pietertje Burke, J. G. Olney to W. D. Soper, Jackson.

NEW HAMPSHIRE.

Victor Pauline De Kol, W. E. Drew to A. Smith, New Boston.

NEW YORK.

Chester Paul Spofford De Kol, John Arfmann to T. T. Burhans, Middletown.

Colie Hengerveld, Amos Cortright to R. D. Van Scoy, Candor.

Count Ordello, Wing R. Smith to J. G. Pembleton, Tioga Center.

Count Pauline Paul Aaggie, L. E. Jones to S. Rainbow, De Ruyter.

Deacon De Kol Clothilde, Geo. N. Morrow to Philip Du Bois, New Paltz.

Dewey De Kol Netherland, John Many to Howard A. Mallory, Washington Mills.

Maple Lawn De Kol Perfection, Elmer Traver to Eardley A. Johnson, New Berlin.

Oakland Pietertje Paul Bobbet, Stanton Osterhout to Frederick Brothers, Seward.

Ordello Lyons 2d's King, W. Judson Smith to Geo. Group, Baldwinsville.

Prince De Kol Spofford, E. C. Newman to G. B. Wright, Manlius.

Prince Pelagie De Kol, Ralph Corbin to P. N. Dennis, Trout Creek.

Sanesta Madonna King, W. Judson Smith to Geo. Group, Baldwinsville.

Sir Aaggie De Kol Gerben, Emerson Day to M. E. Graves, South New Berlin.

Sir Aaggie Johanna De Kol, A. J. Baltz to Geo. Rockwood, North Stockholm.

Sir Pietertje De Kol Beryl, A. G. Ingalls to Lamb Bros., and from Lamb Bros. to N. F. Sholes, Earlville.

Victor Ormsby, Geo. F. Blewer to F. A. Harvey, Berkshire.

Winana De Kol Korndyke Prince, E. H. Dollar to Wm. Dalzell, Lisbon.

Woodlawn De Kol 2d, J. C. Weil to Samuel F. Pratt, Alden.

PENNSYLVANIA.

Joe Van Aukjewaan, E. W. Twaddell to E. Krider, Gordonville.

Lilith Pauline De Kol Storch, H. H. Coleman to J. H. Storch, E. Smithfield.

Paul Clothilde Pietertje De Kol, Silas Decker to B. C. Tourje & Co., New Milford.

Paul Cornucopia Aaggie De Kol, G. F. Carter to J. H. Rakestraw, Williamsport.

Paul Netherland De Kol Clothilde, Silas Decker to B. E. Low, Montrose.

VERMONT.

Duke Veerderzaam De Kol, Vermont State Hospital to H. H. Day, Essex.

WISCONSIN.

Prince Tirania of Silver Spring, George F. Comings to Arthur Smith, Eau Claire.

Wisconsin Champion, T. J. Barmore to A. P. Kaye, Lake Geneva.

HOLSTEIN-FRIESIAN ASSOCIATION.
F. L. HOUGHTON, Sec'y.
Brattleboro, Vt.

Transfer List for the Week Ending Oct. 14, 1905

COWS.

ILLINOIS.

Astrea Netherland Mechthilde, J. V. Dittemore to oJhn H. Deihl, Effingham.

Belle Wayne Mechthilde, J. V. Dittemore more to John H. Deihl, Effingham.

Corinne May Houwtje, J. V. Dittemore to John H. Diehl, Effingham.

INDIANA.

Alma Princess, Knapp & Pierce to Bert Stutsman, Goshen.

Calamity Maid Pietertje, Knapp & Pierce to Bert Stutsman, Goshen.

Dossie Pietertje Maid 2d, Knapp & Pierce to F. E. Yoder, Goshen.

Palestine Lady Posch, Knapp & Pierce to Bert Stutsman, Goshen.

MAINE.

Alma Beryl Pietertje, Walter S. Keene to R. M. Rhoda, Hodgdon.

Pietertje Jacob Lily, D. W. Field to Fred W. Jones, Kennebunk.

MASSACHUSETTS.

Arny Plum 4th, D. W. Field to Medfield Insane Asylum, Harding.

Hillview Bonnibel Pauline, G. A. Morton & Sons to Pond & Whittaker, Auburn.

Pietertje Katherine, F. F. Field to Medfield Insane Asylum, Harding.

MEXICO.

Daisy Liebling 2d, Leola Bell De Kol, Lucy De Kol, Midget Elbage Piebe De Kol, Nelly Wa Wa 2d, Queen Bess Pietertje De Kol, from Enoch J. Fargo to Francisco Suchy, Mexico City.

MICHIGAN.

Alinda Ioday Mercedes, W. Russell to Geo. Barnes, Howell.

Belle Lady De Kol, Harvey S. Day to John M. Worthington, Oak Grove.

Cynthia Ann De Kol, Harvey S. Day to Frank R. Crandal, Howell.

Cynthia Mechthilde De Kol, Harvey S. Day to Frank R. Crandal, Howell.

Ethel Eloise Allen, Frank R. Crandal to I. M. Shorman, Fowlerville.

Herlinda Fanny York De Kol, Harvey S. Day to J. S. Childs, Willis.

Irene Winona Beauty De Kol, Harvey S. Day to F. S. Olds, Milan.

Louise Mechthilde De Kol, H. S. Day to J. S. Childs, Willis.

Theresa Winona Muriel De Kol, H. S. Day to F. S. Olds, Milan.

NEBRASKA.

Beets Parthenea, L. S. Reed to Henry C. Glissman, Jr., Omaha.

Black Hulda, L. S. Reed to Henry C. Glissman, Jr., and from Henry C. Glissman, Jr., to Asylum for Insane, Hastings.

NEW HAMPSHIRE.

Beauty Clothilde 2d, W. E. Perry to Geo. W. Nichols, Hollis.

Hanover Princess De Kol, Vermont State Hospital to H. J. Middleby, Hanover.

Madam Brun, F. G. Burnham to Harry Middleby, Hanover.

NEW JERSEY.

Daisy Ykema Pauline De Kol, Pansy Ykema Pauline De Kol, Silver Queen Pauline De Kol, Sunlight Pauline De Kol, Vanity Pauline De Kol 2d, from M. J. McPherson to A. A. Cortelyou, Neshanic Station.

Beryl Wayne Lamb, Roella Netherland Mechthilde, Sethje Veeman Beryl, Wilhelma Wayne De Kol, from R. O. Bale to Roe & Bale, Augusta.

Mabel Stienstra Pauline De Kol, Browning & McPherson to A. A. Cortelyou, Neshanic Station.

Maggie Burke, Wm. R. Bale to Roe & Bale, Augusta.

NEW YORK.

Axie De Kol Pietertje, Belle Aaggie De Kol Pietertje, Bessie La Polka Queen, Bessie La Polka Queen Beauty, Czarvitch Ononis De Kol, Hazel Arona De Kol, Jessie Arona, Jessie Arona Madge De Kol, Lena Ononis De Kol, Mabel Netherland De Kol, May Lilu Ononis, Netherland De Kol Lea, Vivian La

HOLSTEIN BULL,

18 mos. old, 25 per cent the blood of the champion cow, 34 lb. 5.2. Dam a 19 lb. 4-year-old. Our Specialty—Choice Stock at Low Prices.

LOCUST HEDGE STOCK FARM,
Kirkville, N. Y.

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ALL GREAT COWS

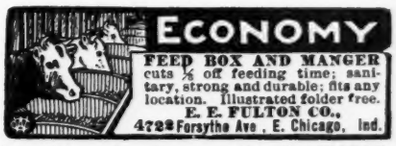
Have not been fed to death to obtain an official record.

WE HAVE THEM

We offer exceptional bargains in fashionable bred, large producing cows and heifers. Bred to our great Sir Korndyke Manor DeKol Jr., 35135. Bull calves at farmers' prices, royally bred fine individuals. Write for pedigrees and photographs.

Hillhurst Farm, Oneida, N. Y.
Rivenburgh Bros., Props.

In writing advertisers mention the WORLD.



In writing advertisers mention the WORLD.

Orrice De Kol Bonheur

Dropped her first calf Feb. 25, 1905 at 2 yrs. and 16 days old. In March she made 17 5 lbs. butter in 7 days and over 35 lbs. in 15 days and has given over 8,000 lbs. of milk from March 1st to Oct. 15th, milking twice per day. She holds 2d place in World's A. R. O. records under 25 months of age—we offer her bull calf for sale. He has eleven A. R. O. dams in his pedigree that average 24 lbs. per week. Price right for such a good one.

F. G. JOHNSTON & Co.,
Sta. B. Columbus, O.

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HIGHLAWN FARM,

AUBURN, MASS.

Breeder of High-Class

Holstein-Friesian Cattle.

For catalogue and prices address, F. P KNOWLES, Auburn, Mass.

In writing advertisers mention the WORLD.

Polka Queen, from Bert E. Saunders to H. L. Bronson, Cortland.

Aaggie Boon Pride, Anneletta De Kol, Hazel Bobbet De Kol, Nina Clothilde De Kol, from Lamb Brothers to F. L. Cook, Cincinnatus.

Alice Clothilde De Kol Paul, Alice Clothilde Rex 2d, Kittie Edler Clothilde 2d, Mary Jane R. De Kol Paul, Princess Clothilde Beets Rex, Queen of The Desert Clothilde De Kol, Rose Goudgeld Clothilde, Zernia Jacobs Clothilde De Kol, Zernia Jacobs Sethje De Kol Paul, from T. G. Stanton to Q. McAdam, Utica.

Alta Posch Hartog, Anna Terry Floa, Jennie Lamb De Kol Snip, Jetske Roe Posch, Maud Floa Clothilde, Pauline Wayne De Kol Butter Girl, Winnie De Kol Pietertje 2d, from Est. of Jay G. Holmes to Grant B. Low, New Berlin.

Gelsche Maid 2d, Grindetia De Kol Boon, Leona Netherland Spofford, Winnie De Kol Pietertje, from Est. of Jay G. Holmes to Dr. P. C. Hoag, Alplaus.

Aaggie Ideal De Kol 2d, Hadria De Kol Mercedes, Lady Floa Mercedes De Kol, Pietertje De Kol Mercedes, Sarah De Kol Pietertje Spofford, Viola Pauline Wayne, from Est. of Jay G. Holmes to Ernest I. White, Syracuse.

Aaggie Beryl Wayne De Kol, Est. of Jay G. Holmes to Stevens Bros.-Hastings Co., Lacona.

Beatrice Nonpareil 2d, John Many to H. A. Mallory, New Hartford.

Beauty Pietertje, A. A. Hartshorn to H. A. Moyer, Syracuse.

Bonnibel 3d, A. O. Poole to H. L. Bronson, Cortland.

Bonibel Koningen, A. O. Poole to H. L. Bronson, Cortland.

Carelsen Mutual Friend, Harry Baxter to M. M. Thompson, Watkins.

De Kol Clothilde Pietertje, E. E. Poole to H. L. Bronson, Cortland.

Genista, J. H. Clark to Samuel Sharp, Montgomery.

Homestead Posch De Kol, Est. of Jay G. Holmes to H. A. Moyer, Syracuse.

Jewel Abbekerk De Kol, J. W. Coley to Hiram Allard, Sheds.

Lady Floa Mercedes De Kol 2d, Est. of Jay G. Holmes to Quentin McAdam, Utica.

Manor Milk Maid, Elmer E. Abbott to E. A. Powell, Syracuse.

Mineola Spofford, E. E. Poole to H. L. Bronson, Cortland.

Mona Mercedes De Kol, Est. of Jay G. Holmes to C. H. Fitch & Sons, Burlington Flats.

Netherland Blossom 2d, H. J. Allard to Geo. Cary, DeRuyter.

Pietertje Floa De Kol, Est.. of Jay G. Holmes to Wm. Backus, New Berlin.

Pietertje Queen Rowena, E. E. Poole to H. L. Bronson, Cortland.

Tula De Kol Pauline, Est. of Wm. Caldwell to C. F. Corey, Pennellville.

Woadman, J. H. Osterhout to J. Warren Button, Schaghticoke.

Woodcrest Wiegertje Princess, J. W. Dimick to C. P. Stevens, Loon Lake.

Yankee Ellen Pauline, A. F. Swan to C. W. Mosher, Jr., Cattaraugus.

Ybma Mechthilde De Kol, A. O. Poole to Burdett E. Allen, Sheds.

OHIO.

Bernardo Clothilde De Kol, Bernardo Clothilde Queen, Howland Bodora Clothilde, Howland Bodora Clothilde 2d, Howland Celeste, Howland Clothilde Flora, Howland Clothilde Pet, Howland Gertrude, Howland Ida, Howland Idyl De Kol, Howland Sita Artis, Howland Sita Artis De Kol, Netherland Artis Pietertje, Netherland Artis Pride, Sir William Aegis Clothilde, Sir William Clothilde Madge, Sir William Clothilde Pride, Sir William Clothilde Sadie, Sir William Emerald, Tula Aaggie Clothilde, Tula De Kol Appoline, Tula De Kol Boon, Tula De Kol Carlotta, Tula De Kol May Artis, Tula De Kol Penopa, Tula De Kol Queen, from Easthope & Biery to Samuel Werren, North Benton.

Alma Mercedes Netherland De Kol, Est. of E. F. Hovey to Knapp & Pierce, E. Claridon.

Bana Gist Sosa, Est. of E. F. Hovey to Knapp & Pierce, E. Claridon.

Castle Fin Daisy De Kol, Walter C. Platt to G. W. Millien, Youngstown.

Jennie Bawn, Esther A. Horr to Frank Curtis, Wellington.

Maid of Aron 2d, Esther A. Horr to Frank Curtis, Wellington.

Syblie Hesper, Est. of E. F. Hovey to Knapp & Pierce, East Claridon.

ONTARIO.

Bleske Clothilde De Kol Pietertje, Henry A. Cornell to H. E. George, Crampton.

Lady Netherland Varcoe Mechthilde, Henry A. Cornell to H. E. George, Crampton.

PENNSYLVANIA.

Belle Bonheur Pietertje De Kol, F. G. Johnston & Co. to Thomas K. Glenn, Hookstown.

Concordia Aaggie Bonheur, F. G. Johnston & Co. to Ramsey Bros., Hookstown.

Tirania Butter Girl, F. G. Johnston & Co. to Ramsey Bros., Hookstown.

Wayne Swenoda, F. G. Johnston & Co. to Ramsey Bros., Hookstown.

VERMONT.

Castine Abbekerk Maid, N. A. Johns to Chas. H. Ferguson, Vergennes.

Castine Clothilde Beauty, N. A. Johns to Chas. H. Ferguson, Vergennes.

Charm De Kol, J. W. Dimick to W. H. Chase, Sheffield.

Daisy De Vries Clothilde 2d, J. W. Dimick to W. H. Chase, Sheffield.

Jewel Prize Clothilde, N. A. Johns to Chas. H. Ferguson, Vergennes.

VIRGINIA.

Dreda Reynolds, T. O. Sandy to Wm. W. Jackson, Farmville.

WISCONSIN.

De Kol Hendrik Julia, De Kol Princess Beauty, De Kol Princess Belle Tirania, De Kol Princess Flora, De Kol Princess Jewel 2d, De Kol Tirania Jewel, from Jerry Vosburg to Nick Grimm, Ringle.

De Kol Hendrik Julia, De Kol Princess Beauty, De Kol Princess Belle Tirania, De Kol Princess Flora, De Kol Princess Jewel 2d, De Kol Tirania Jewel, from Nick Grimm to Wm. Everson & Sons, Lake Mills.

Flora Estata, D. Rollin Kline to Walter Zimmerman, Juda, Princess Johanna De Kol Brabant, C. A. Schroeder to A. L. Williams, Fond du Lac.

BULLS.

CALIFORNIA.

Varus, C. W. Evans, M. D., to J. W. Ellenwood, Atlanta.

CONNECTICUT.

Koster Count Canary, Chas. W. Wood to Arthur Z. Norcross, Pomfret.

MASSACHUSETTS.

Pietertje Netherland Ozora 2d, D. W. Field to J. F. Ray, Franklin.

Prince of the Elms Farm, Wm. Rankin to E. D. Reynolds, Brockton.

MICHIGAN.

Decker Netherland Paul De Kol, Seth B. Rubert to Geo. Barnes, Howell.

Hengerveld De Kol 2d, J. R. Blackwood to E. M. Starkweather, and from E. M. Starkweather to F. R. Crandal, and from F. R. Crandal to J. Fred Smith, Byron.

Prince Aaggie De Kol Ida, Wm. O. Jackson to Thomas J. Haines, Three Rivers.

Winona Colantha Butter Boy, Harvey S. Day to Frank Avery, Denton.

NEW HAMPSHIRE.

Dartmouth Prince De Kol, Vermont State Hospital to H. J. Middleby, Hanover.

Jacob Wilhelma, Canterbury Shakers to A. J. Dugdale, Belmont.

NEW JERSEY.

Copia Hengerveld Rue, A. A. Cortelyou to Jacob Gulick, Somerville.

Madge De Kol Pietertje Prince, C. D. Jenks to O. W. Garton, Elmer.

Sir Johanna Aaggie Wayne, Jacob Gulick to A. A. Cortelyou, Neshanic Station.

NEW YORK.

Albino Abbekerk De Kol, H. J. Allard to C. C. Wagoner, Georgetown.

Baron Paul, A. F. Swan to C. W. Mosher, Jr., Cattaraugus.

Charm De Kol Pietertje Prince, Geo. L. Ames to Richard Langworthy, Gerry.

Chloe Boon's Prince, Ivory R. Foster to Arthur P. Bodle, Owego.

Count Lilith Pietertje De Kol, Est. of Jay G. Holmes to Floyd Spurr, New Berlin.

Count Zerma De Kol, Est. of Jay G. Holmes to Ernest I. White, Syracuse.

Daisy Lamb De Kol Beryl, Lamb Bros. to D. A. Holmes, Hubbardsville.

Daniel Velstra, Est. of Jay G. Holmes to Q. McAdam, Utica.

Duke of De Kalb, John Seymour to Wm. A. Bowman, Elmdale.

Gelsche Netherland Prince, Est. of Jay G. Holmes to Q. McAdam, Utica.

Indulge Daisy De Kol Prince, Brattleboro Retreat Farm to Julius H. Seymour, New York City.

Jorna's Best 2d, J. H. Osterhout to J. N. Bonesteele, Melrose.

Luecke Johanna Lad, Est. of Elba S. Talbot to Harlem Chapin, New Berlin.

Many Star Korndyke, Edw. H. Marshall to Mrs. Benj. Genung, Brookton.

Pietertje Inka De Kol, J. W. Dimick to Wm. Lowey, Greenwood Lake.

Prince Elmside Hart, Albert H. Shepard to V. D. Cook, Sharon Station.

Prince Pietertje Tulip De Kol, Lawrence L. Grow to Orlando Hayden & Son, Potsdam.

Prince Ybma De Kol Spofford, A. O. Poole to E. J. Colegrove, Lincklaen.

Sir Daisy A. M. De Kol 4th, C. H. Brown to Chris. E. Petersen, Grover.

Sir Mechthilde Wayne De Kol, Lawrence L. Grow to N. T. Lawrence, Bangor.

Sir Netherland Karl De Kol, James H. Nichols to Geo. E. Jennings, Patterson.

Sir Woodcrest Korndyke Kate De Kol, J. W. Dimick to Allen R. Owen, Goshen.

Spotted Yankee Boy, James Phelan to Patrick Brennan, West.

OHIO.

Hamilton Beauty Abbekerk Prince, Knapp & Pierce to C. F. Reif, Barrs Mills.

Howland Captain, Easthope & Biery to Samuel Werren, and from Samuel Werren to Jacob Courtney, Beloit.

Howland Sir Ruth Clothilde, Easthope & Biery to Samuel Werren, North Benton.

Howland Sir William Boon, Easthope & Biery to Samuel Werren, North Benton.

Kola Pietertje, F. G. Johnston & Co. to A. H. Wells, Kimberly.

Konig Blanche Lyons 2d, Esther A. Horr to Fred Temm, Wellington.

Palestine King De Kol, Knapp & Pierce to Wm. Steigner, Akron.

Sir Posch De Kol Abbekerk, Knapp & Pierce to E. Orr & C. G. Hoffman, Huckleberry.

PENNSYLVANIA.

Butter King Duke, T. R. Fries to David H. Williams, W. Newton.

Carelson Mutual Paul, Harry Baxter to Jerome Bottum, Elkland.

VERMONT.

Alexander Belle Clothilde, Chas. H. Ferguson to W. E. Clark, Vergennes.

Sir Uneeda Mercedes Pietertje, N. A. Johns to Chas. H. Ferguson, Vergennes.

WISCONSIN.

Captain Paul De Kol Pietertje, E. J. Fargo to John Jarvis, Wautoma.

Elmwood Tom, T. F. Vannedom to Jake Grimm, Arpin.

Johanna Paul Sir De Kol, W. W. Case to H. F. Weaver, Elkhorn.

Sir Johanna De Kol 11th, C. A. Schroeder to O. E. Williams, Delafield.

Sir Netherland Maplewood De Kol, Carl Foll to Fred Herzberg, Marion.

Sir Paul De Kol, E. J. Fargo to P. C. Boebel, Jr., Boscobel, Sir Wartena Parthenea, Reddelien Bros. to Sleep & Hall, North Lake.

HOLSTEIN-FRIESIAN ASSOCIATION.
F. L. HOUGHTON, Sec'y,
Brattleboro, Vt.

Transfer List for the Week Ending Oct. 21, 1905.

COWS.

CONNECTICUT.

Beulah De Kol Pauline, J. R. Hatch to Daniel Brothers, Middletown.

ILLINOIS.

Hartog Mercedes De Kol, F. B. Fargo to C. W. Harrison, Ringwood.

MARYLAND.

Appoline De Kol Purmer, J. R. Beuchler to A. C. McCardell, Frederick.

MASSACHUSETTS.

Johanna Concordia Pauline, Stevens Bros.-Hastings Co. to J. B. Marcou, Princeton.

Netherland Canary, C. W. Shepard to F. P. Knowles, Auburn.

Pontiac Grilla 2d, Stevens Bros.-Hastings Co. to J. B. Marcou, Princeton.

MEXICO.

Blanche Belle Piebe, Frank B. Fargo to Francisco Suchy, Mexico City.

Elva Colanthus De Kol, F. B. Fargo to Francisco Suchy, Mexico City.

MICHIGAN.

Athalend Natsey 2d, Colantha Natsey 2d, Natsey Alban Belle, Natsey De Kol Belle, Natsey Jane, Queen Natsey, from Edmund Haug to J. H. Johnston, Farmington.

Houwtje Maid Inka De Kol, W. K. Sexton to Fred Haller, Howell.

Queen of Spring Brook, R. C. Reed to D. O. Taft, Jr., Howell.

MINNESOTA.

Freeze Van Beers De Kol, T. S. Tompkins to Wm. Ohland, Gibbon.

Mercedes Van Beers De Kol, T. S. Tompkins to Wm. Ohland, Gibbon.

MISSOURI.

Aaggie Bryonia, Aaggie Careme Parthenea 2d, Aaggie Careme Parthenea 3d, Aaggie Porna Clothilde, Daisy Van Beers 2d, Holingen Pride, Jewel Colantha Mercedes, Lillian De Kol, Porna Bryonia, from T. S. Tompkins to Geo. C. Mosher, Kansas City.

NEW JERSEY.

Colanthus Pietertje Princess, U. S. Porter to Stevens Bros.-Hastings Co., and from Stevens Bros.-Hastings Co. to Frank M. Warner, Blairstown.

NEW YORK.

Belle Koningen Spofford, Frances Koningen Spofford, Harriet Pietertje, Lucky De Kol Spofford, Maud Adair Spofford, Mazeppa De

Kol Pietertje, Prosperity De Kol, from James H. Throop to E. H. Powell, Plymouth.

Beauty Koningen Spofford, Gladys De Kol Pietertje, Juneleaf Koningen Spofford, Poney De Kol Pietertje, from James H. Throop to O. L. Ives, Guilford.

Aaggie Prescott Paul De Kol, Ira S. Jarvis to N. F. Sholes, Earlville.

Alice Pietertje Alexander De Kol, O. R. Cole to W. D. Betts, Hamilton.

Alida Gorter 7th, E. E. Sisson to C. W. Sisson, Almond.

Belle of Lindenwald 4th, Geo. S. Loomis to Stevens Bros.-Hastings Co., and from Stevens Bros.-Hastings Co. to De Forest J. Hollis, Lacona.

Betsy Bobit De Kol, Chas. Hunter to E. H. Powell, Plymouth.

Colanthus Queen Ideal, Geo. S. Loomis to Stevens Bros.-Hastings Co., and from Stevens Bros.-Hastings Co. to Davis Bros., Clifford.

Coral Clothilde Burke, Floyd Shawler to Franklin & Ackley, Poolville.

Countess Creamelle de Haan, Jay W. Smith to C. F. Corey, Pennellville.

Daisy Adrienne De Kol Artis, Brattleboro Retreat Farm to Julius H. Seymour, New York City.

De Kol Pietertjqe Govers, Harry Baxter to M. M. Thomson, Watkins.

Drogio Mollie, M. S. Nye to Niagara University, Niagara.

Drop Mollie, M. S. Nye to Niagara University, Niagara.

Drosky Bess, M. S. Nye to Niagara University, Niagara.

Ellide 3d, Chas. A. Wheeler to John P. Ahrens, Deposit.

Eloise Pietertje, James H. Throop to C. C. Babcock, Hamilton.

Francine Ononis De Kol, L. A. Mason to J. C. Weil, Lancaster.

Goldy Cleveland Pietertje, James H. Throop to G. L. Baker, East Pharsalia.

Hadria Peterkin, F. W. Spurr to Franklin & Ackley, Poolville.

Imilda Friend Edith De Kol, E. E. Sisson to Wm. J. Faulkner, Hornellsville.

Jennie Throop De Kol, James H. Throop to T. G. Stanton, South Oxord.

Jewel Johanna De Kol, Stevens Bros.-Hastings Co. to L. E. Dean, Ashville.

Klasina Maid, W. W. Cleveland to Albert Robertson, Shushan.

Lou Pietertje Netherland, A. A. Rice to Frank M. Tiffany, Norwich.

Lucy De Kol Pietertje, James H. Throop to Frank Davis, Norwich.

Midland Korndyke De Kol, H. H. Prickett to Stevens Bros.-Hastings Co., Lacona.

Minnetka Georgie T., Chas. H. Hunter to A. Aldrich, Norwich.

Minnetka Marion, Chas. H. Hunter to O. L. Ives, Guilford.

Nancy Arona, A. F. Blakeman to H. L. Bronson, Cortland.

Neva De Kol, Caldwell & Schrader to Estate of Wm. Caldwell, Syracuse.

Neva Pauline De Kol Princess, Estate of Wm. Caldwell to C. F. Corey, Pennellville.

Nosnip Alexander Nemesis, Brattleboro Retreat Farm to Julius H. Seymour, New York City.

Pearl De Kol Pietertje 2d, O. R. Cole to W. D. Betts, Hamilton.

Rockanna Clothilde, W. C. Hunt to Stevens Bros.-Hastings Co., Lacona.

Rockanna Lyons, Stevens Bros.-Hastings Co. to Wm. Hechels, Canton.

Rosamunda 2d, Estate of J. B. Tuckerman to W. J. Beal, Bridgewater.

Shadeland Vashti, Chas. R. Thompson to J. Willard Flint & Sons, Scio.

Snowflake Snowball, Estate of J. B. Tuckerman to B. W. Wood, Deerfield.

Twin Wietske Pietertje, Stevens Bros. to Stevens Bros.-Hastings Co., and from Stevens Bros.-Hastings Co. to DeForest J. Hollis, Lacona.

Urica Netherland, L. A. Mason to J. C. Weil, Lancaster.

Viola Hengerveld De Kol, O. R. Cole to W. D. Betts, Hamilton.

Wandagelsche 2d, Chas. A. Wheeler to John P. Ahrens, Deposit.

Wild Wood Rose's Bouncer, Estate of J. B. Tuckerman to John A. Barnes, Yorktown.

OHIO.

Belle Mirtilla De Kol, V. S. Mansfield to Austin Rarick, Chagrin Falls.

Bessie De Kol Maid, F. W. Pierce to Frank Hurd, Phalanx Station.

Farmington Bess, Knapp & Pierce to F. W. Pierce, and from F. W. Pierce to Rose Hickox, Bristolville.

Lottie Daw, J. E. Gooding to Alfred Flux, Garrettsville.

Lucille Jolie, V. S. Mansfield to Austin Rarick, Chagrin Falls.

Maud Thorndyke De Kol 2d, John Engelhart to J. H. Stevens, Hiram.

Neptune Darke, McAuliffe & Parks to C. J. Metcalf, Ashtabula.

Pet Concorde 2d, V. S. Mansfield to Austin Rarick, Chagrin Falls.

ONTARIO.

Belle Artis Wayne De Kol, W. M. Hallock to H. Bollert, Cassel.

Diotime 2d's Pauline, W. M. Hallock to H. Bollert, Cassel.

PENNSYLVANIA.

Bonnie Princess De Kol, Princess Francine De Kol, Queen Francine De Kol, Yudid De Kol, from E. W. Moore to C. L. Hall, Corry.

Belle Francine De Kol, E. W. Moore to E. H. Lindsey, Corry.

Calphurnia Echo Mechthilde, Harry Baxter to Jerome Bottum, Elkland.

De Kol Francine of Dellhurst, E. W. Moore to M. M. Arnold, Corry.

Yudid 2d, E. W. Moore to E. H. Lindsey, Corry.

VERMONT.

Dorinda Princess, B. K. Graves to E. S. Ranney, Lyndonville.

Pauline De Kol Maid 2d, N. A. Johns to Chas. H. Ferguson, Vergennes.

Princess Galatia 3d's De Kol, N. A. Johns to Chas. H. Ferguson, Vergennes.

VIRGINIA.

De Kol Golden Beauty, Stevens Bros. to Stevens Bros.-Hastings, and from Stevens Bros.-Hastings Co. to W. H. Newman, Woodstock.

Inka De Kol 2d's Milly, James H. Fraser to Wm. M. Jackson, Farmville.

Maggie Clothilde, James H. Fraser to Wm. W. Jackson, Farmville.

Netherland Bonanza De Kol, Stevens Bros. to Stevens Bros.-Hastings Co., and from Stevens Bros.-Hastings Co. to W. H. Newman, Woodstock.

Ury Virginia Artis De Kol, Geo. B. Robertson to Chas. T. Lassiter, Petersburg.

WISCONSIN.

Almeda Luecke 3d's Homestead, Bessie Homestead, Jessie Fobes 6th's Violet 3d, Jessie Fobes Maud Burke 2d, Jessie Fobes Myrtle Piebe 2d, Lady Blanche Homestead, Lady Oak 2d's Piebe De Kol 3d, Sadie Vale Cleveland, from S. B. Jones & Son to Walter Canniff, Hustisford.

Canary Mercedes Daisy De Kol, Canary Mercedes, Houwtje Pauline De Kol 3d, Mercedes De Kol Blue Bell, Houwtje De Kol Orphan Queen De Kol, from Henry Walsh to R. B. Melvin, Greenbush.

Annie K.'s Mercedes Flip, A. L. Williams to Carl Foll, Deerfield.

Daisy Mercedes Lady De Kol, M. H. Gardner to W. J. McKinney, Clinton.

Daisy Wit Aaggie, James W. Mullen to S. B. Jones & Son, Watertown.

Dinah Aaltje 3d, S. B. Jones & Son to C. E. Friday, Marshfield.

Esther Claveland, S. B. Jones & Son to C. E. Friday, Marshfield.

Hannah Pauline De Kol, Henry Walsh to T. Henry Thackeray, Glenbeulah.

Hendrika Mercedes Pietertje, M. H. Gardner to W. J. McKinney, Clinton.

Jessie Fobes Maud De Kol, A. L. Williams to Carl Foll, Deerfield.

Jessie Griepe Mooie, E. E. Randall to O. E. Sette, Juneau.

Johanna van Beers, A. L. Williams to Carl Foll, Deerfield.

Lady Astrea 3d's Queen, F. P. Cross to E. A. Kane, Hanover.

Lady Bess Piebe, N. W. Mercer to S. B. Jones & Son, and from S. B. Jones & Son to Godfrey Habhegger, Loyal.

Little Goldie De Kol, A. L. Bock to Carl Foll, Deerfield.

Maid of Grouw Johanna De Kol, Henry Walsh to T. Henry Thackeray, Glenbeulah.

Mercedes Athenia Inka De Kol, T. S. Tompkins to C. A. Schroeder, West Bend.

Molly Cleome 2d, Owen Mullen to S. B. Jones & Son, Watertown.

Mutual De Cola, E. E. Randall to O. E. Sette, Juneau.

Olive Piebe De Cola, N. W. Mercer to S. B. Jones & Son, and from S. B. Jones & Son to Godfrey Habhegger, Loyal.

Pauline Hengerveld Colanthus, James W. Mullen to S. B. Jones & Son, Watertown.

Pet Douglass 3d, E. E. Randall to O. E. Sette, Juneau.

Piebe Inka Melchior De Kol, Henry Walsh to T. Henry Thackeray, Glenbeulah.

Rhoda May 2d, Wm. Braatz to A. L. Williams, Fond du Lac.

Rhoda May Johanna, William Braatz to A. L. Williams, Fond du Lac.

Rijaneta Duchess, Wm. Braatz to A. L. Williams, Fond du Lac.

Rosanna Pietertje 2d, Owen Mullen to S. B. Jones & Son, Watertown.

Skylark M. De Kol, M. H. Gardner to W. J. McKinney, Clinton.

BULLS.

CALIFORNIA.

Augustus Mechthildus, H. V. Traynham to G. F. Weyand, Arbuckle.

CONNECTICUT.

Lord Gay De Kol, E. C. Brill to Arthur B. Hungerford, Gaylordsville.

ILLINOIS.

Aaggie De Kol Lad, F. P. Cross to Wm. McCrary, Cissna Park.

Sir Jessie Johanna, A. L. Williams to Wm. Ernsting, Lake Zurich.

Sir Piebe Crootswert, B. Hollenbeck to M. M. Oppedahl, Capron.

KANSAS.

Beechwood Brownell, W. E. Brockelsly to Hughes & Jones, Topeka.

MAINE.

Poland Prince De Kol, Chas. L. Pulsifer to S. L. Grover, Bethel.

MARYLAND.

Count Mooie De Kol, Wm. P. Morsell to John E. Crum, Walkersville.

MASSACHUSETTS.

Mynheer Deane De Kol, D. N. Haynes to W. P. Turner of North Reading.

Paul De Kol Klaytonia, F. L. Houghton to W. H. Stowe, and from W. H. Stowe to Thos. White, West Leyden.

MICHIGAN.

Mittleuorf Jumbo, F. W. Munson to Fred J. Amos, Howell.

MINNESOTA.

Sir Mooie Alcartra, E. E. Randall to W. F. Schilling and Joel P. Heatwole, Northfield.

MISSOURI.

Prince Inka Pietertje De Kol 2d, T. S. Tompkins to Geo. C. Mosher, Kansas City.

NEBRASKA.

Juanita Sir Soldene, Henry C. Glissman, Jr., to Alamito Sanitary Dairy Co., Omaha.

NEW YORK.

Allegany Boy, Wm. Rice to L. D. Rice, Hornellsville.

A. and C. Tina Pauline De Kol, M. S. Nye to W. A. Carr, Tully.

Baron De Kol Hengerveld 2d, Estate of Daniel Rosenbloom to J. Rodemich, Philadelphia.

Corona 5th's Duke De Kol, Chas. C. Baldwin to Curtis J. Ufford, Canastota.

Count Beryl Wayne Hengerveld, Stevens Brothers to Wm. Gillette, Gloversville.

De Kol 2d's Mutual Paul, W. C. Hunt to Stevens Bros.-Hastings Co., Lacona.

De Kol Paul Beets, Jarvis Bros. to Chas. A. Pomeroy, Sidney Center.

Dinasala Paul De Kol, W. H. McCrady to Geo. B. McPherson, Newark Valley.

Early Spofford, James H. Throop to G. L. Baker, East Pharsalia.

Frontier Inka De Kol, Frank W. Ames to John D. McCormick, Ogdensburg.

Hartog Fritz, John Many to J. J. McCarthy, and from J. J. McCarthy to James Wright, Florence.

Hillview Johanna Sarcastic Lad, E. E. Clarke to Schuyler S. Whitford, Alfred Station.

Hunter De Kol Pietertje, Chas. H. Hunter to Alva Taylor, Trout Creek.

Imperial Prince De Kol Paul 2d, E. S. Gillette to Frank D. Gurnee, Orleans Four Corners.

Jack of Diamonds Pietertje, James H. Throop to F. C. Boyce, South New Berlin.

TRANSFERS FOUR.. .... hrdluuwypp

John De Kol Koningen, James H. Throop to Edgar Phetteplace, Norwich.

King Korndyke De Kol, Stevens Bros.-Hastings Co. to T. H. & C. J. Barber, Eddy...

Mutual Friend Inka De Kol 2d, Frank W. Ames to Capt. E. F. Forrester, South Hammond.

Paul Beets De Kol King, Jarvis Bros. to J. G. Patterson, Hamilton.

Paul Colantha De Kol, John Owen to E. J. Bartholomew, Oriskany Falls.

Pontiac Order Paul, W. C. Hunt to Stevens Bros.-Hastings Co., Lacona.

Pontiac Order Paul, Stevens Bros.-Hastings Co. to Geo. Greenley, Adams.

Prince Constance Clothilde 2d, W. H. Sexton to Geo. Lloyd, Oxford.

Prince De Kol Spofford, G. B. Wright to C. F. Hunt, Manlius.

Prince Koningen Spofford, James H. Throop to R. E. Rindge, Norwich.

Prince Steuben De Kol, L. L. Brown to Otis Turner, Jasper.

Prince Ybma De Kol, A. O. Poole to Burdett E. Allen, Sheds.

Roxanna Sarcastic Lad, E. E. Clarke to Nathan Williams, Wellsville.

Signor Koningen Spofford, James H. Throop to Albertus Aldrich, Norwich.

Sir Abbekerk Alexander, Leon J. Potter to Otis D. Mott, Hartwick.

Woodland De Kol King, C. H. Fisk to John Randall, Pitcher.

OHIO.

Howland Bobby, Easthope & Biery to Geo. W. Wilcox, Mesopotamia.

Lady Nora Count De Kol 2d, Knapp &

Pierce to F. W. Pierce, and from F. W. Pierce to Ross Hickox, Bristolville.

Pleides 2d's Lyon, J. E. Gooding to Arthur Flux, Garrettsville.

Prince Alphia, Ramsey Bros. to R. G. Stewart, East Liverpool.

Prince Mahomet De Kol, Frank P. Sutliff to Ed. Ferriman, Penfield.

PENNSYLVANIA.

Pietertje Butter Boy De Kol, Estate of B. B. Lord to Wm. Chambers, Tredyffrin.

Pietertje Hazel Count, R. P. Kutschbach to N. F. Sholes, and from N. F. Sholes to Fred Brooking, Poyntelle.

VIRGINIA.

Count Niko De Kol, Geo. B. Robertson to Chas. T. Lassiter, Petersburg.

Netherland Clothilde Monk Count, James H. Fraser to Wm. F. Jackson, Farmville.

WISCONSIN.

Anheuseur De Kol, H. P. Park to Russell Bros., Elkhorn.

Daisy Mink Prince De Kol, August Oesterlee to M. T. Allen, and from M. T. Allen to Leo Polzin, Ogdensburg.

Deacy Champion De Kol, M. T. Allen to M. Deacy, Hortonville.

Fobes De Kol Burke, S. B. Jones & Son to C. E. Friday, Marshfield.

Honest Tom De Kol, Clark Jenks to Stephenson Bros., Darlington.

Jewel Paul 2d, Wm. Braatz to A. L. Williams, and from A. L. Williams to G. M. Chamberlain, Phillips.

Johanna Chief De Kol, A. L. Williams to Frank Puth, Appleton.

Mooie Piebe Homestead De Kol, S. B. Jones & Son to Godfrey Habhegger, Loyal.

Prince Artis Mechthilde, University of Wisconsin to Chas. M. Blodgett, Neenah.

Sir Fobes Homestead De Kol, S. B. Jones & Son to E. E. Canniff, Rolling Prairie.

Sir Netherland De Kol Burke, Carl Foll to Wm. E. Draeger, Waterloo.

HOLSTEIN-FRIESIAN ASSOCIATION.
F. L. HOUGHTON, Sec'y,
Brattleboro, Vt.

Cortland, N. Y., Aug. 11, 1905.

Mr. C. G. Brown,
Editor and Publisher of the Holstein-Friesian World, Ithaca, N. Y.

Dear Sir: My advertisement in the H.-F. WORLD *has proven satisfactory. Several sales have been made from Star Farm during the past year through the* WORLD *ad. I am encouraged by past sales to renew my advertisement and subscription.*

I regard the literary features of your paper as especially strong.

Most sincerely,
HORACE L. BRONSON.

The Doctor's Mistake.

He was a veterinarian in a remote country district, and not only looked at the tongue and felt of the pulse of the noble horse and useful cow, but also prescribed for the human kind when occasion demanded.

Consequently he was not surprised late one night to receive a message from a farmer about six miles out telling him that "Jinny was bad off," and to "hurry up."

When the doctor reached the farmer's house he found the farmer in bed, but routed him out, and, of course, inquired after Jinny's health. "She has been all kinked up with cramps an' colic, but she's better now."

"What did you do for her?' asked the physician, with professional anxiety.

"Took her out an' galloped her up an' down the pike for awhile,' answered the farmer.

"What?" exclaimed the doctor.

"Yes," returned the farmer, calmly, "but you needn't worry, doc, she hain't much good anyhow, an' I kin easily get another one."

"Well,' said the doctor, a little coldly, "as long as I am out here I had better see your wife and make sure—"

"My wife!" interposed the farmer. "Well, say, doc, I ain't talkin' about Jinny, my wife; I'm talkin' about Jinny, my mule."

With this the farmer broke into a laugh that aroused the rest of the family and the neighboring dogs, and could hardly stop long enough to lead the doctor to the wagon-house, wher he kept the cider sucker.—Philadelphia Telegraph.

Flotsam.

"There is more need of Love's supporting arm,
Along life's slippery pathway and its frost;
There is more need for Love to wrap us warm
From winter winds when summer flowers are lost."

"Luck doth wait, standing daily at the gate,
Wishing, wishing, all the day;
And at night, without a fire, without a light,
And before an empty tray, doth sadly say:
'Tomorrow something may turn up;
Tonight on wishes I must sup.'"

George held her hand and she held hizn,
And then they hugged and went to kizn.
They did not know her pa had riz'n—
(madder than hops and simply siz'n),
And really tiz'n right to liz'n,
But George got hiz'n and went out whiz'n.

"Somehow this picture of Maria don't look nateral to me," mused Uncle Goshall Hemlock, as he surveyed his wife's new photograph.

"Somethin' is wrong about it, sure. H'mn. What kin it be? Oh, I see now; she's got her mouth shet!"

Boy—Shine, sir? I'll polish 'em up so yer's kin see yer face in 'em.

Grump Bachelor—Get out, lad. I don't want a shine.

"I don't blame yer, mister. If I had a face like your'n I wouldn't want to see it, neither."—*London Tattler.*

President Roosevelt, in a recent conversation with Senator Knox of Pennsylvania, asked the senator what he thought of his appointment of Charles J. Bonaparte to a place in the cabinet.

"You have heard of the man McGinnis," replied Mr. Knox, "who kept a saloon and lived with his family up over the saloon. One day his bartender shouted up the stairs:

"'McGinnis, shall I thrust Tim O'Leary for a drink?"

"'Has he had the drink?' called back McGinnis.

"'He has.'

"'Thin thrust him.'"

"Hillo, Mike, a happy New Year till ye! An' have ye a cow ye waant to sell an' it givin' milk?"

"Sure an' I have the foine cow an' it's jist givin' herself away wid milk she is."

"An' how much is she givin' at a milkin', thin?"

"Come here till I tell ye, now. An' it's this very marnin' that she give eighty-four quarts av milk, an' I hope to die ef she didn't."

"Begorra, Mike, an' it's lyin' ye are now, sure."

"It's not lyin' I am at all, at all. An' if ye don't belave me ye may come round to-morry marnin' an' see her milked, if ye loike; but I'll not sell her to-morry, an' I *will* the day, if I ken get me price fer the wance askin' an' the money down, fer it's a good cow she is, an' I'm not carin' to sell her onyway."

"It's too much yer axin' fer her, an' I don't waant a cow to flood the house, do ye see."

"Och, it's only the fair price that I waant fer her, fer she'll not be givin' that quantity fer long, thin, av course, an' she bein' new milks agin before the year's out, if ye mind."

A satisfactory price was agreed upon, the money paid and the cow driven off by its new owner. But Mike was called upon the next morning by his friend with an angry complaint that he had been cheated, that the cow only gave four quarts, "an' niver a dhrap above, so she didn't."

"An' wasn't it yerself said ye didn't waant a cow to give overmuch? An' aside from the milk, what have ye to complain of, onyway?"

"The cow is a purty cow enough, but ye lied about the quantity, so ye did."

Mike, turning toward the house, called to a woman standing in the door. "Come here till ye tell Patsy how much the cow I sold give ye at a milkin'"

"Four quarts, sure," said the woman.

"An' ye said eighty-four quarts, sure as I'm livin,," said Patsy.

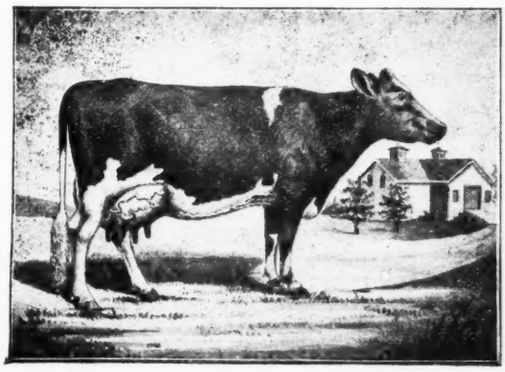
"You're a soft one to think a cow *cud* give eighty-four quarts to a milkin'. Mike told the truth, fer me name is Aitie, an' *didn't* she give Aitie four quarts at a milkin', I axe ye."

This was a genuine transaction, and the best of it was that Patsy, after looking at his friends for a moment, took off his hat, and, making a low bow, said, "I forgive ye, Mike, fer the sake av the joke."

GREENWOOD HERD SCORES AGAIN.

With two more daughters to the credit of "Katy Spofford Corona's Son" he now has 10 A. R. O. daughters at an average age of two years and twenty-six days.

The Leading Families



KATY SPOFFORD CORNOA.
Holds a WORLD'S record that has stood the test for 5 years.

No Other Sire living or dead, at his age, ever had **ten** daughters in the Advanced Registry, and of so high a quality. **Nos.** 1 and 10 average 340.97 lbs. milk, 14,23 lbs. butter in 5 days. **A full-age** c w in this herd has just closed an official test in which **she** produced 637.2 lbs. milk, 25.17 lbs. butter in 7 **days**; 2,671 **lbs.** milk, 102.67 lbs. 80 per cent. butter in 30 days; best day's milk 100.5 lbs.

12 cows with official record that average over **20** lbs. butter in 7 days.

9 bull calves and service bulls from these 12 cows to offer our customers. Animals that are fit to head the best herds in AMERICA. Write to headquarters for anything you want in

First-Class Stock.

Low prices for quality and honest dealing with every customer.

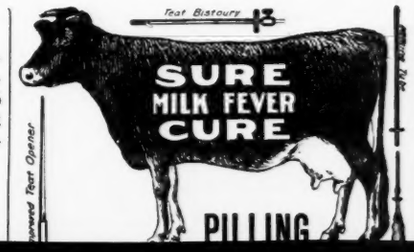
E. H. KNAPP & SON, Fabius, N. Y.

Halstein Bull For Sale

Born July 29, 1902. His dam has an A. R. O. record of 20 pounds, 3 ounces of butter in seven days; his sire's dam, 23 pounds, 13 ounces at 4 years old; average fat 4.27 per cent. He is kind and all right in every way and will be sold cheap. Also a few young bulls
F. W. AMES, Morristown, N. Y.

A FINE BULL CALF

born Feb'y 17, '05. Sire Aaggie Cornucopia Johanna Lad. Dam by Paul Beets De-Kol, with an A. R. O. record of over 16 lbs. fat. If you want one of the best let me hear from you. **A. W. BROWN,** Riverside Herd, **Unadilla Forks, N. Y.**



Closing Out Sale-The Jarvis Bros. Herd

AS we must leave the farm that we now occupy in a short time, we desire to sell our entire herd, consisting of forty-six head between the ages of one month and seven years, before Nov. 15, 1905. Their individuality and breeding are second to none. Many are backed by high official records. PAUL BEETS DEKOL has been in service in the herd for the past two years and many of the younger animals were sired by him. There are also several sired by the best son of the World's Champion Cow, Aggie Corncopia Pauline, A. R. O. 34 lbs, 4.2 oz. This herd must be sold at once. Come and see them. If you can't come, write.

Jarvis Bros., Cooperstown. Otsego Co., N. Y.

BROOKSIDE HERD.

High Class Holstein-Friesian Cattle

Noted Prize Winners.

Champion milk and butter families. Bull Calves sired by Beryl Wayne's Paul De Kol. De Kol 2d's Butter Boy 3d and the imported bull, Karel. From dams that have large official records, and are high class individuals. Write for pedigree and prices.

W. H. DAVIS,

WASHINGTON HOLLOW, N. Y.

In writing advertisers mention the WORLD.

AN ACRE OF CORN

"Corn is King." Its wonderful possibilities practically developed in the newest and latest Silage work;

"MODERN SILAGE METHODS."

An entirely new and practical work on Silos, their construction and the process of filling, to which is added complete and reliable information regarding Silage and its composition; feeding and a treatise on rations, being a Feeders' and Dairymens' Guide.

I—Advantages of the Silo. **IV—How to Make Silage.**
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III—Silage Crops. **VI—A Feeder's Guide.**

212 pages of **plain, practical information for practical men.** Contains just the things you have wanted to know and could not find elsewhere. *Copyrighted* 1903. Postpaid for 10 cents, stamps or coin.

THE SILVER MFG. CO., Salem, Ohio.

DID YOU KNOW?

Maple Lawn Stock Farm is the home of one of St. Lawrence County's most noted prize winning herds? Would you not like something from this herd? Both sexes, all ages, large A. R. O. records.

LAWRENCE L. GROW,
Fort Jackson, N. Y.

In writing advertisers mention the WORLD.

STAR FARM HOLSTEINS.

4 per cent. Butter Fat 4.2 per cent.

Highest testing herd of registered Holsteins in the world of its size. Read the evidence. Copy of letter on file in Star Farm Office, viz:

Office of Standard Butter Company,
East River, N. Y., Sept. 25, 1905.

Mr. Horace L. Bronson, Proprietor Star Farm, Cortland, N. Y.

Dear Sir:—I take pleasure in certifying that the milk from your entire herd of registered Holsteins received at this butter factory has been tested for butter fat with the Babcock Tester by me three times per month during the season of 1905, and has tested from 4 per cent. butter fat to 4.2 per cent. butter fat, and has averaged for the year over 4 per cent. butter fat.

(Signed) M. A. CONKLIN.

You do not have to buy thin milkers. It does not cost you any more to buy your service bull, cows and young things from the highest testing herd in the world. Special prices on service bulls, fall and winter springers, male and female calves. Everything is pure bred and registered, and there is a $5000 guarantee that all stock sold will be as represented. Circulars sent on application. HORACE L. BRONSON, Dept. F., Cortland, N. Y.

WANTED:—Registered Holstein Friesian Cattle, good age and individuality, due to freshen not later than December 1, 1905. Address, Box 866, Cortlnnd, N. Y.

In writing advertisers mention the WORLD.